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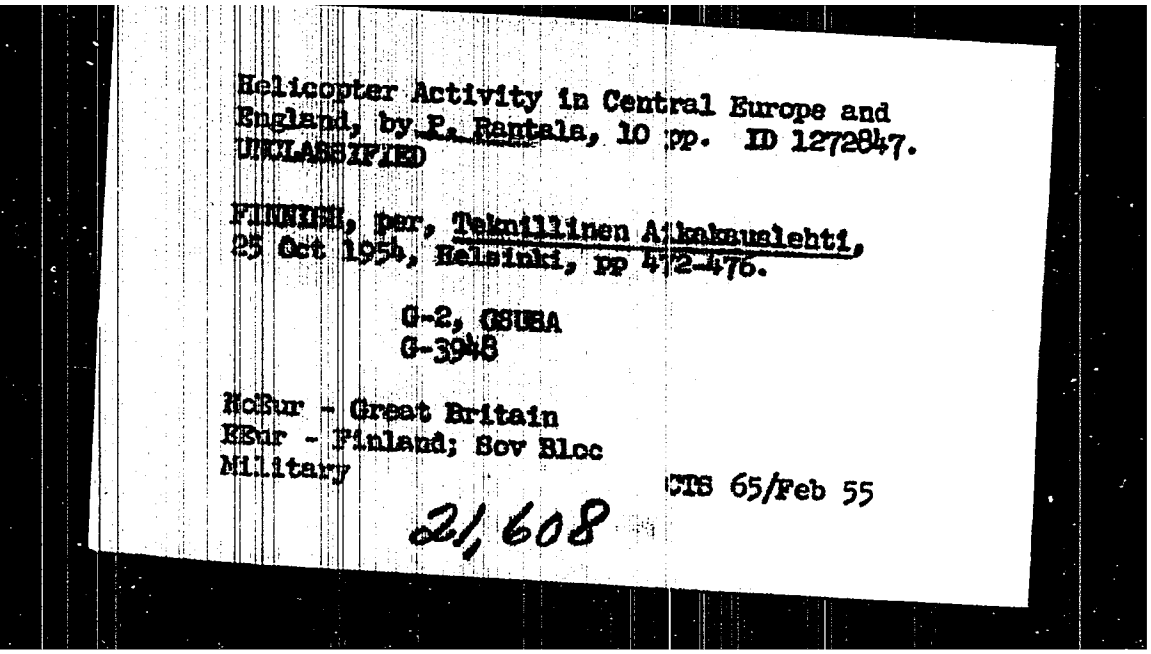

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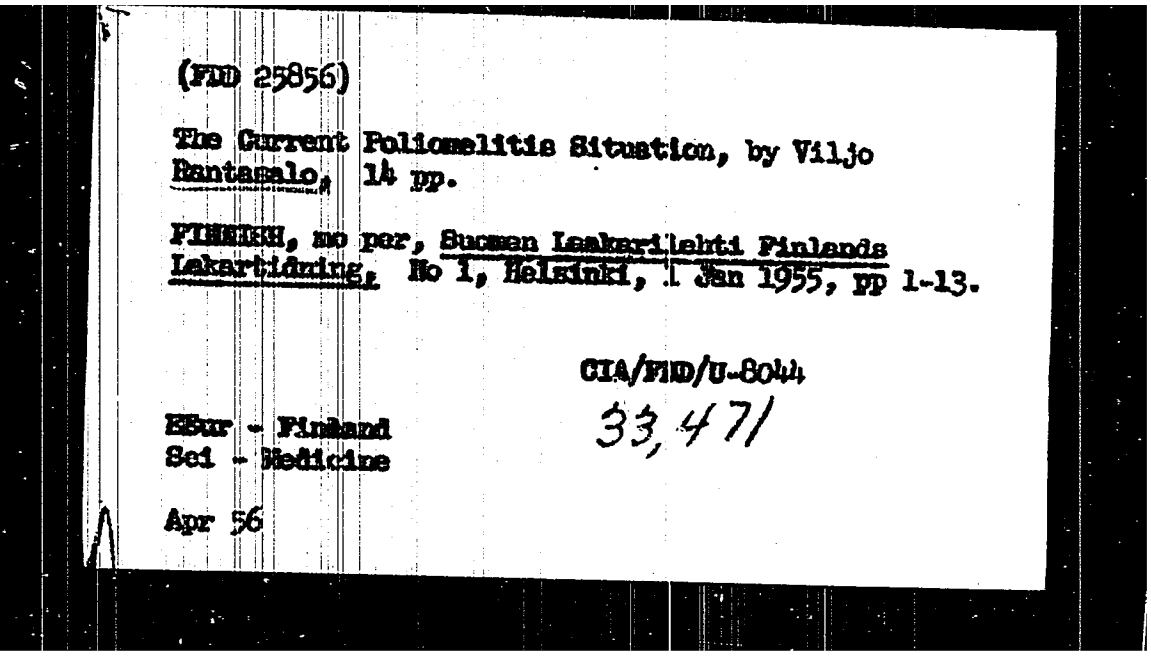

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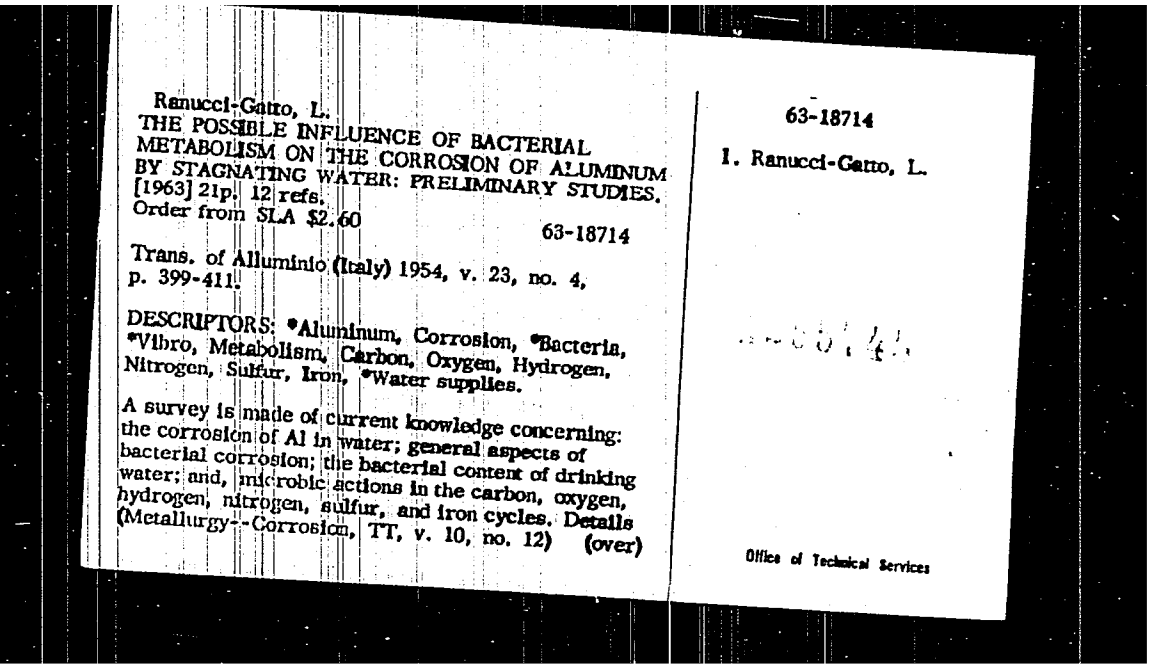

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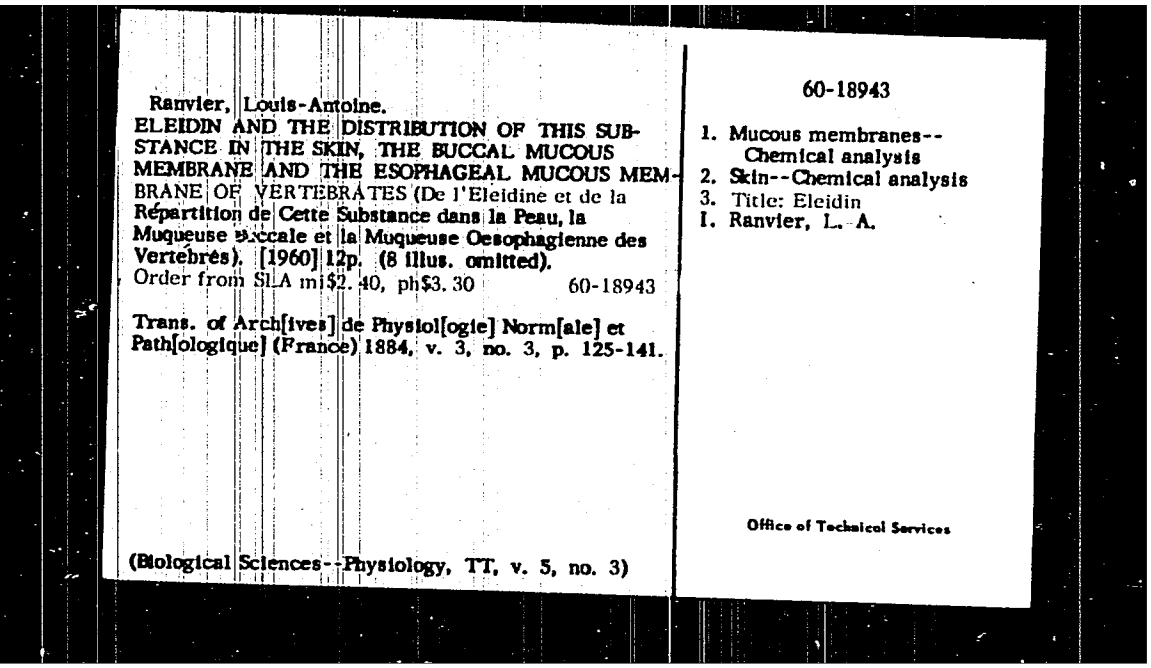

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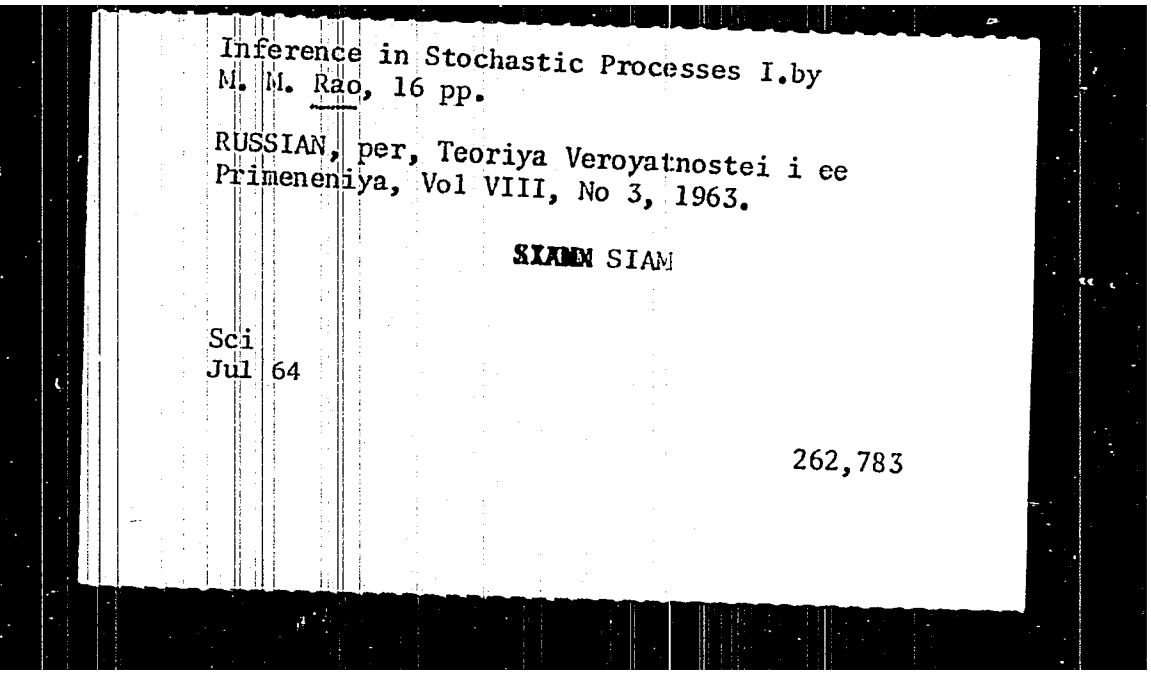

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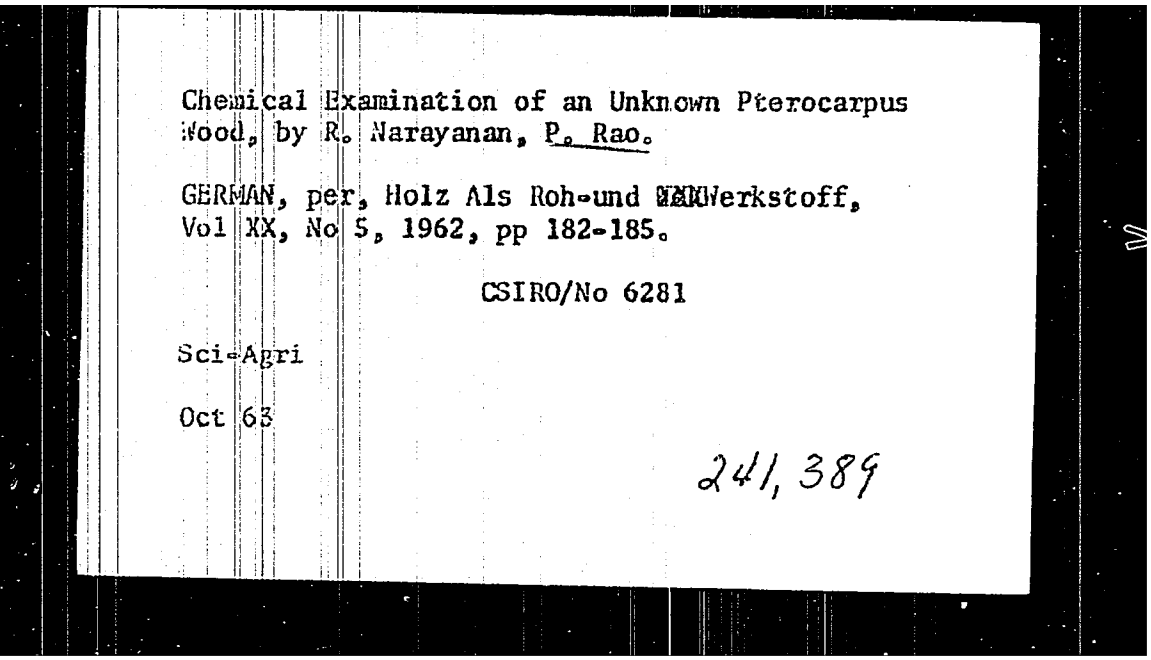

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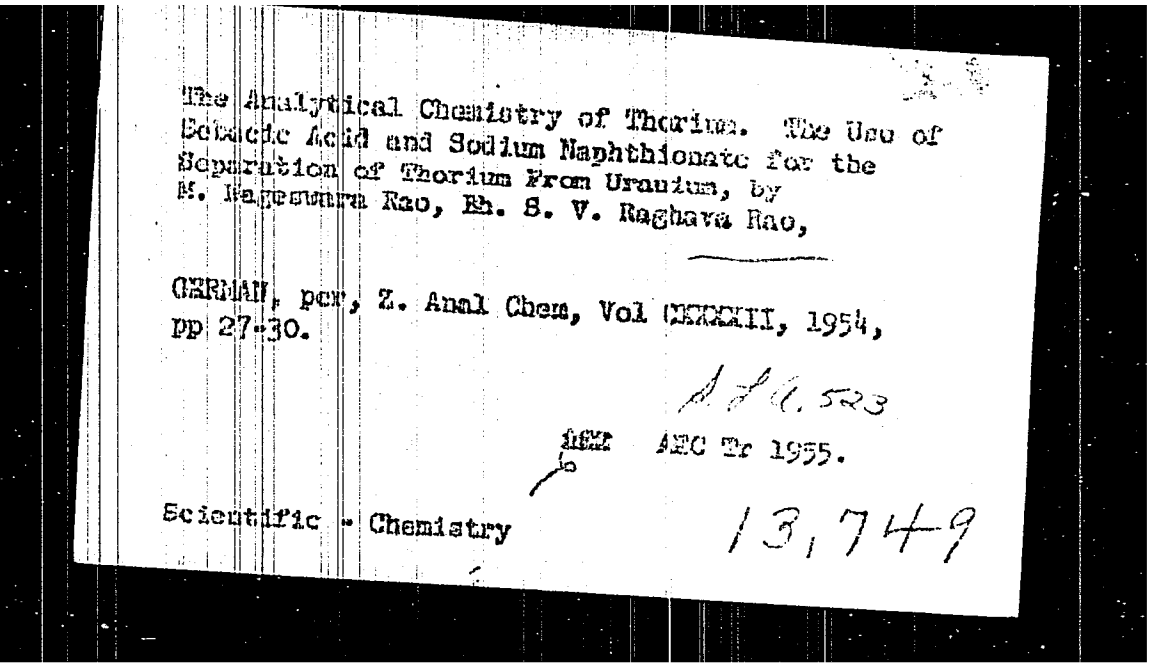

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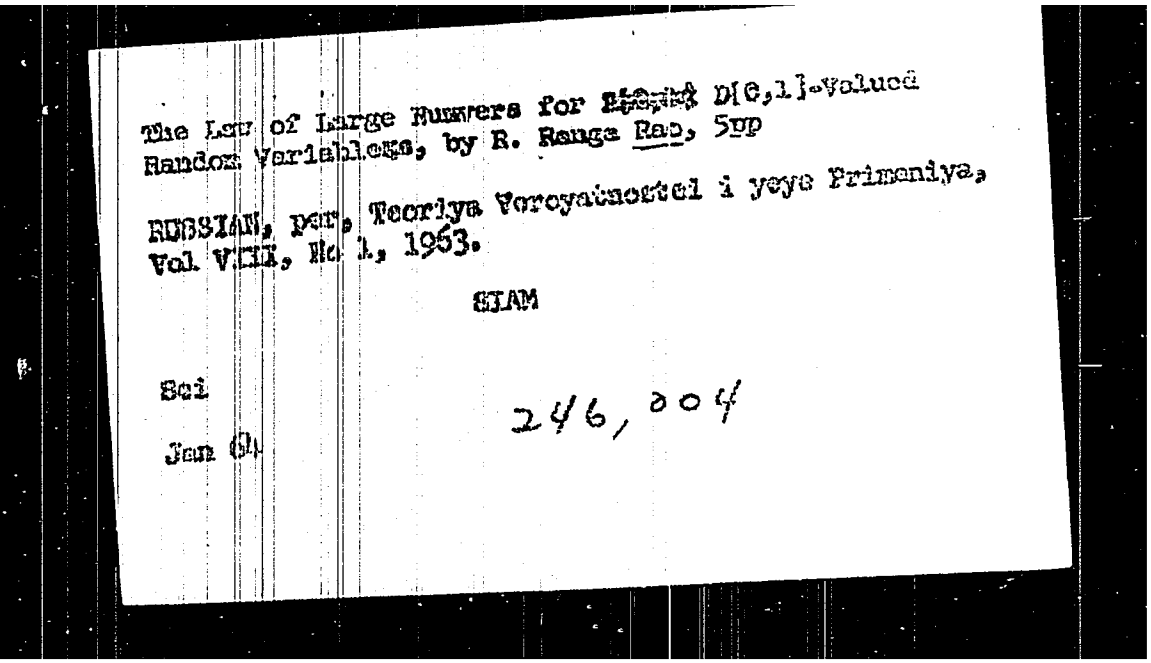

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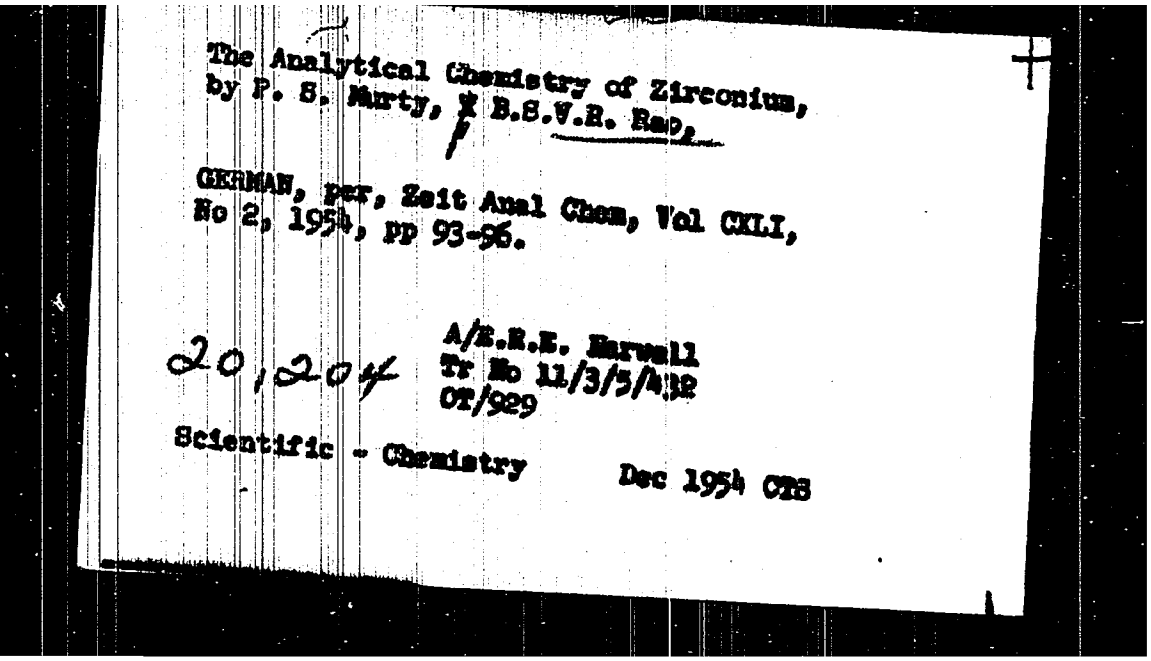

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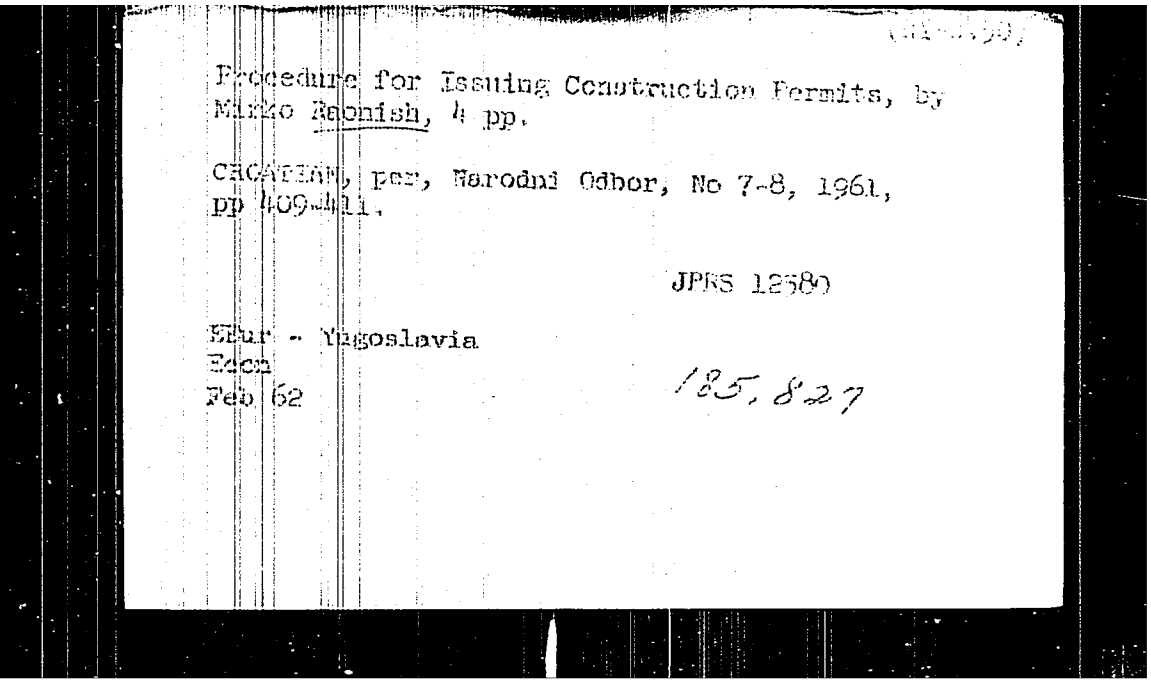

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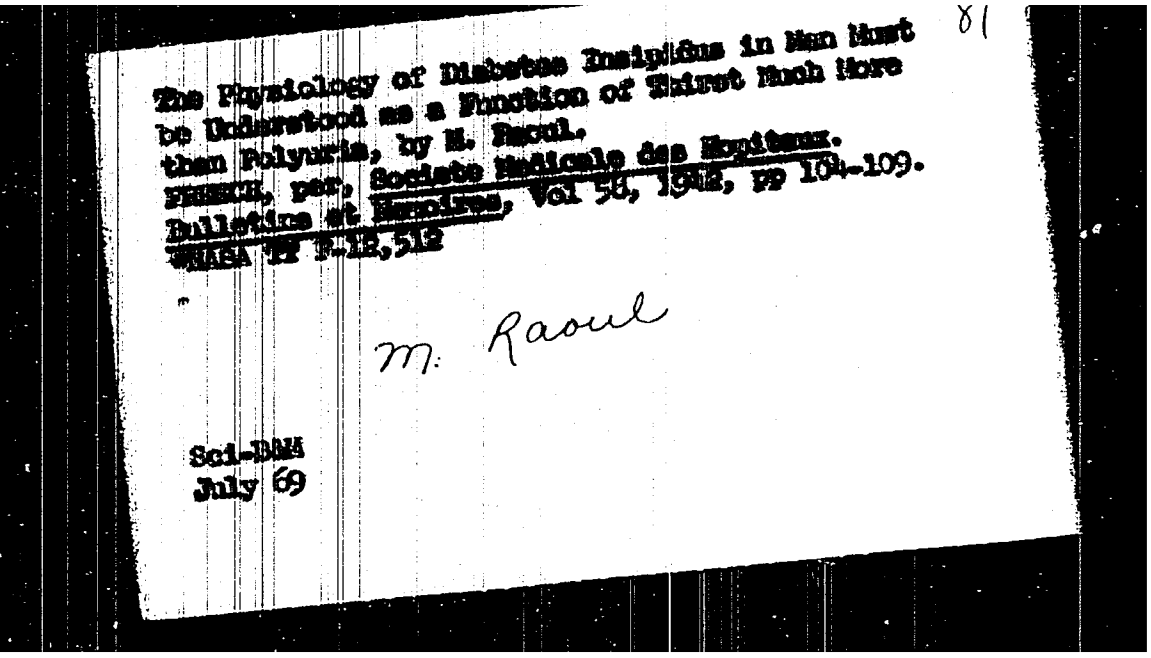

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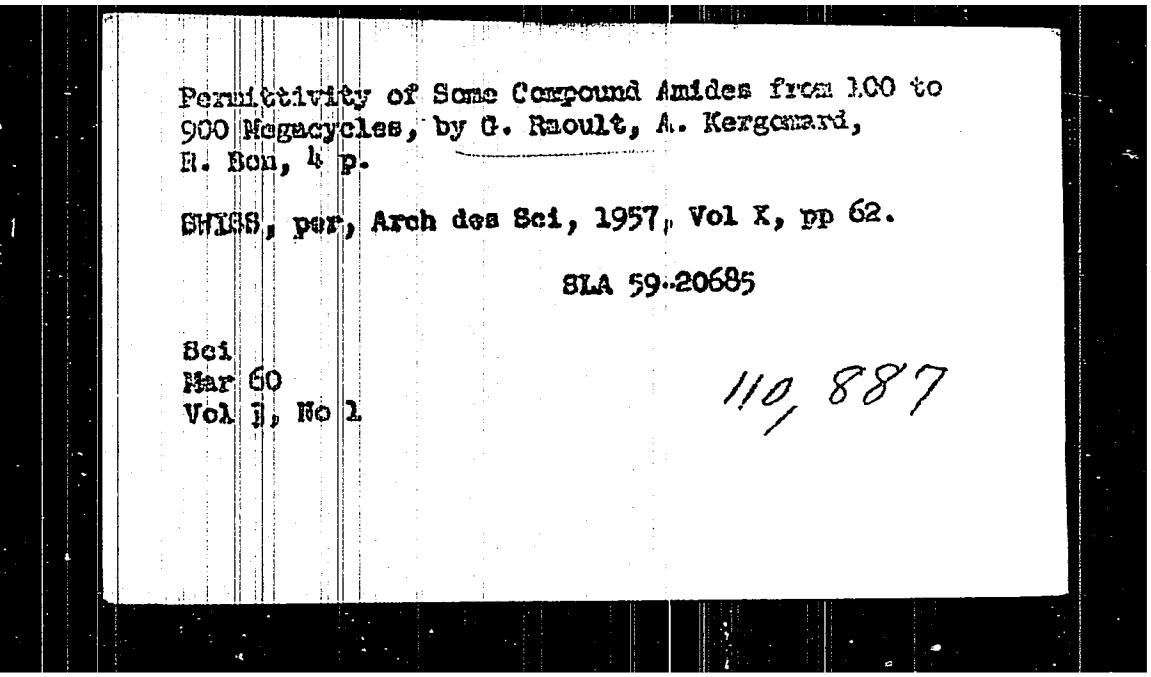

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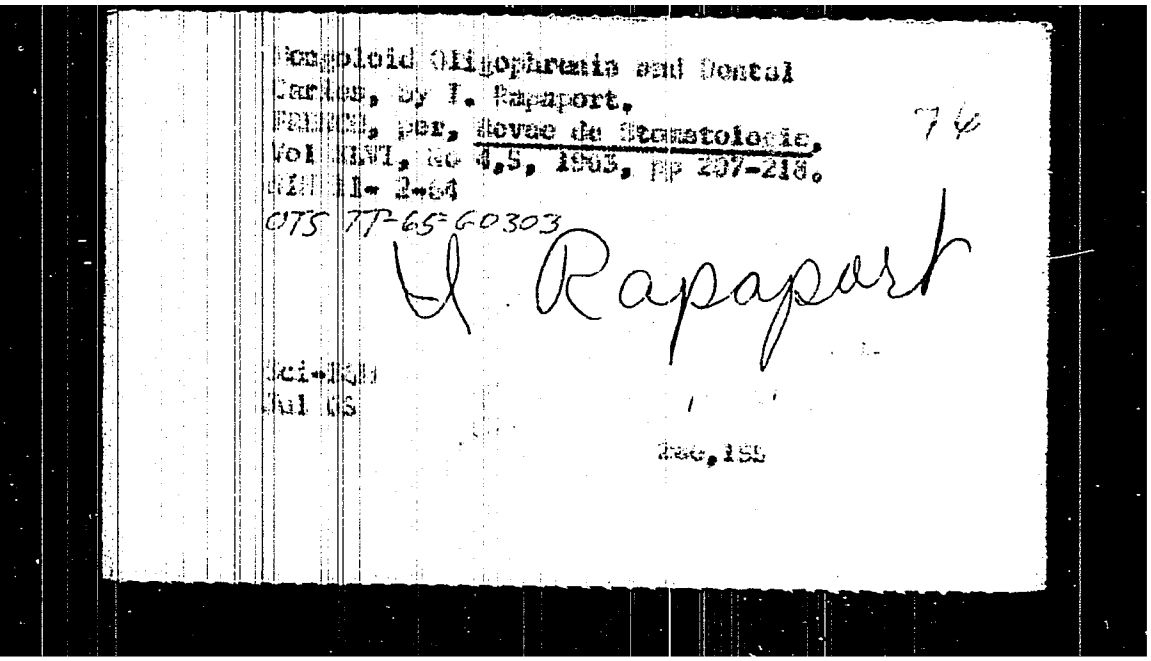

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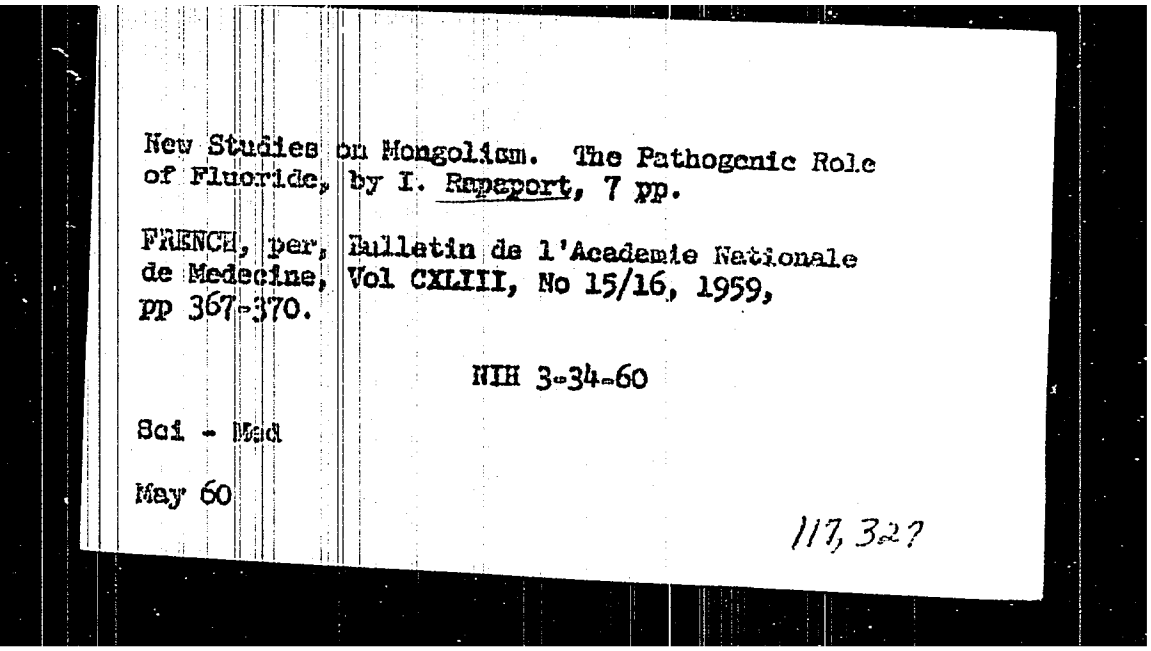

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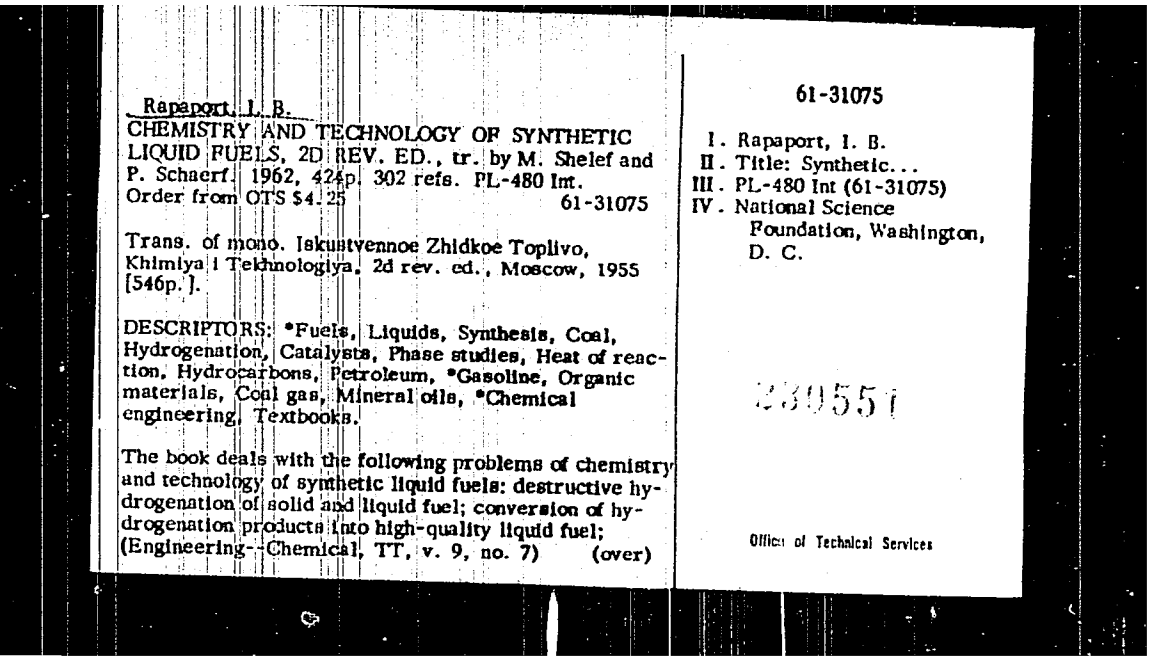

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synthesis of motor fuel from hydrogen and carbon monoxide; the effect of temperature, pressure, catalyst composition and purification of starting gas on the processes of hydrogenation and synthesis; conversion of synthesis products, their composition and quality. The book, though primarily intended as a textbook for students in the field of chemical and petroleum engineering, may also be useful to engineers working in the field of fuel processing. (Author)

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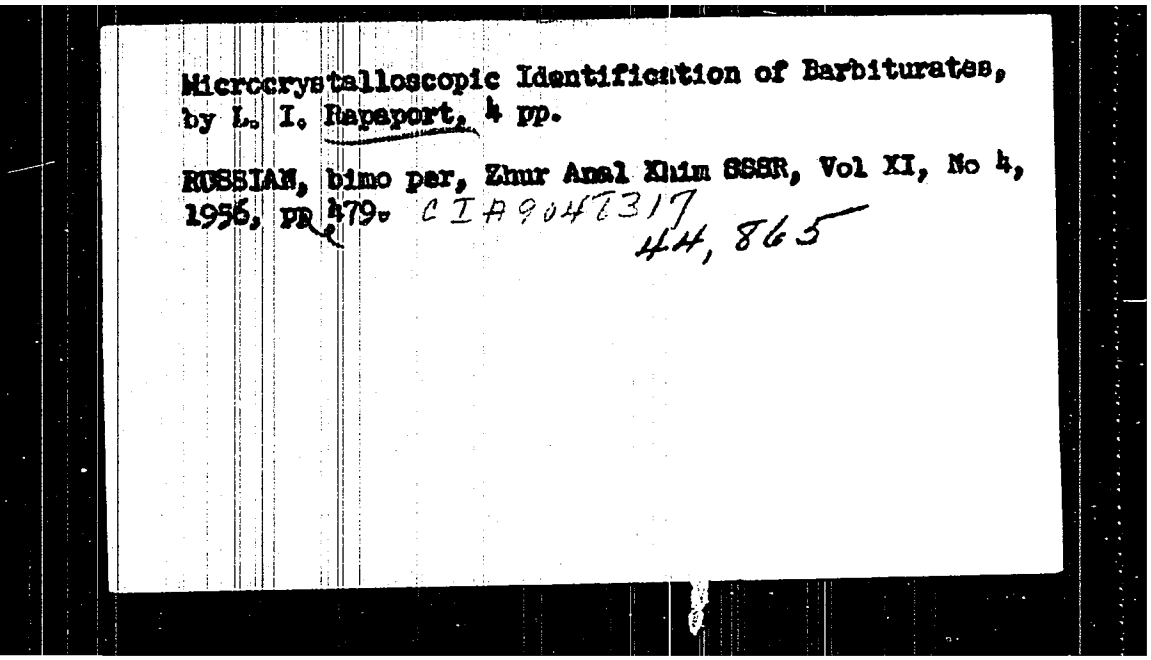

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

Reaction of a Hydrochloric Acid Solution of Iodine Chloride With Barbituric Acid Derivatives. III. ov, Thiobarbiturates, by L. I. Rapaport, Ya. A. Fialkov
2 pp.

Full tr

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXVI, No 1, 1956, pp 279, 280. CIA 9000404 C, Reel No 21

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

Iodochlorometric Determination of Barbituric Acid Derivatives, by L. I. Rapaport, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XII, No 3, 1957, pp 415-419.

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

The Reaction of a Hydrochloric Acid Solution of Iodine Chloride With Barbituric Acid Derivatives. XI. Barbiturates Containing a Cyclohexenyl Group, by L. I. Kapaport, 3 4 pp.

38,619

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 1, 1956, pp 161,162. CIA 9000404 C, Reel No 21

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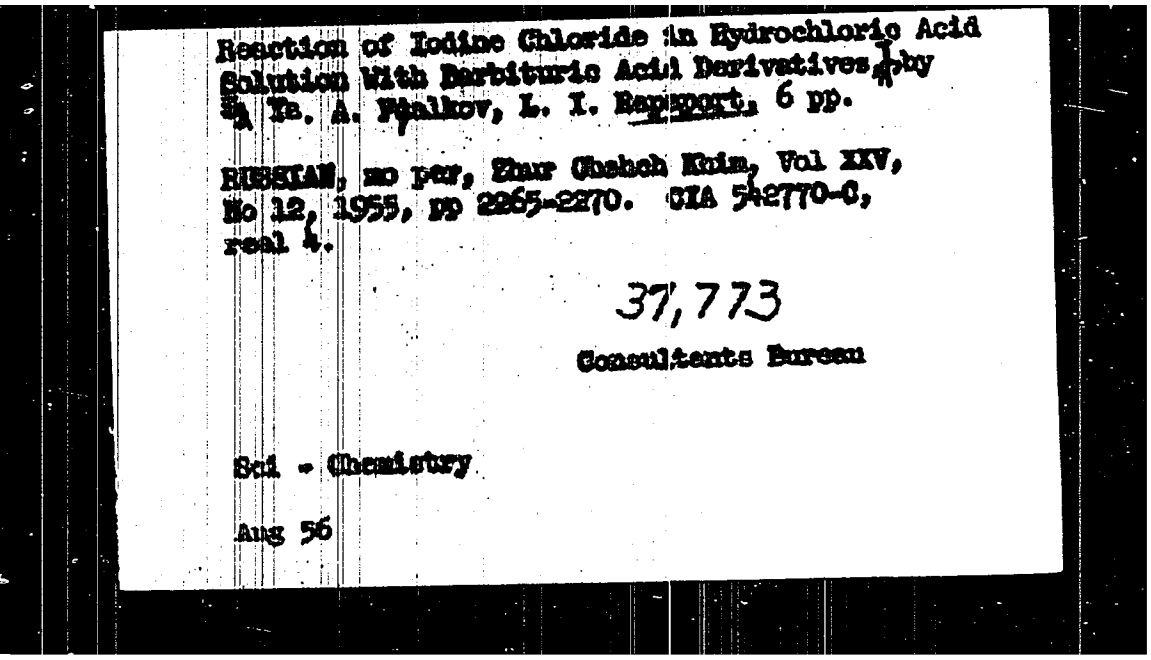

Reaction of Iodine Chloride in Hydrochloric Acid Solution With Barbituric Acid Derivatives, by Yu. A. Pyalkov, L. I. Rapoport, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 12, 1955, pp 2265-2270. CIA 5-2770-C, real 4.

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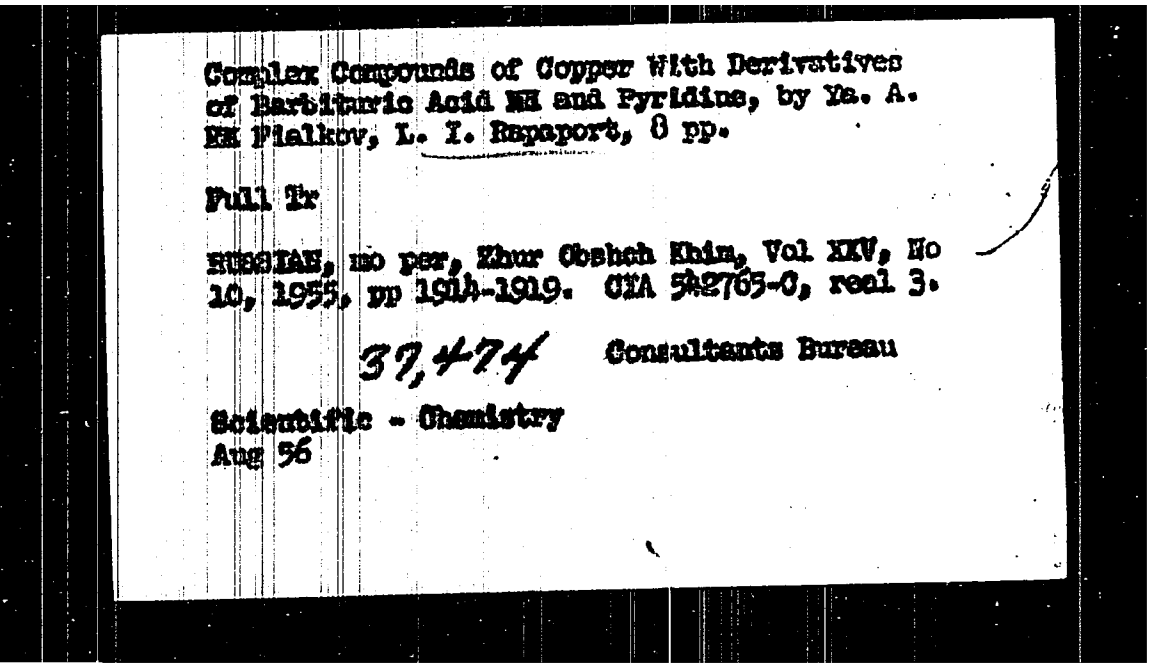

Complex Compounds of Copper With Derivatives of Barbituric Acid MH and Pyridine, by Ya. A. MK Fialkov, L. I. Repaport, 8 pp.

Full Tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 10, 1955, pp 1914-1919. CIA 50-2765-0, reel 3.

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

The Shape of Tool-Life/Cutting-Speed Curves and Their Evaluation, by Franz Rapatz, Franz Motalik, 9 pp.

GERMAN, per, Stahl und Eisen, Vol LXXII, No 25, 1952, pp 1583-1587.

SLA 60-11240

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

Boron Steels, by F. Rapatz, 3 pp.

KNOLIBH, per, Alloy Steels, 1934, p 155.

SLA 2340

Sci - Minerals/Metals
Oct 57

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

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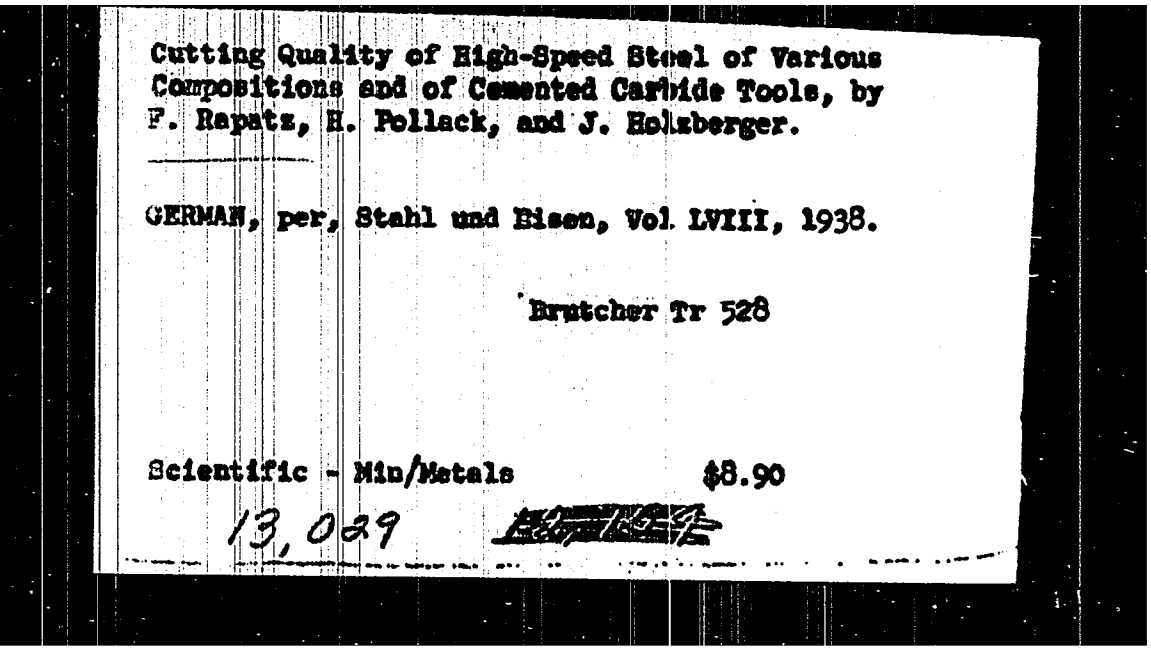

Cutting Quality of High-Speed Steel of Various Compositions and of Cemented Carbide Tools, by F. Rapatz, H. Pollack, and J. Holzberger.

GERMAN, per, Stahl und Eisen, Vol. LVIII, 1938.

Brutcher Tr 528

Scientific - Min/Metals $8.90

13,029

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

Present State of Knowledge of the Machinability of Iron and Steel, by F. Rapatz, P. Motalik.

GERMAN, per, Stahl u Eisen, Vol LXXVI, No 8, 19 Apr 1956, pp 477-485.

ASLIB-GE95

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Jul 59

British Iron and Steel Research Association

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

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Rapatz, F., Pollack, H., and Holzberger, J.
THE CUTTING QUALITY OF HIGH SPEED STEELS OF VARIOUS COMPOSITIONS AND OF SINTERED CARBIDE TOOLS. [1962] 30]p. 13 refs.
Order from SLA $2.60 62-14462

Trans. of Stahl und Eisen (West Germany) 1938, v. 58, p. 265-275 (Verein Deutscher Eisenhüttenleute (West Germany) Berichte-402).

DESCRIPTORS: *Steel, *Cutting tools, *Tool steel, Chemical analysis, Tools, *Carbide tools, *Sintered alloys, Life expectancy.

(Metallurgy, TT, v. 8, no. 3)

62-14462

I. Rapatz, F.
II. Pollack, H.
III. Holzberger, J.
IV. Verein ... Berichte-402

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

RAPATZ, F.
POLLACK, H.

Columnar Structure and Effect on the Properties of Steel.

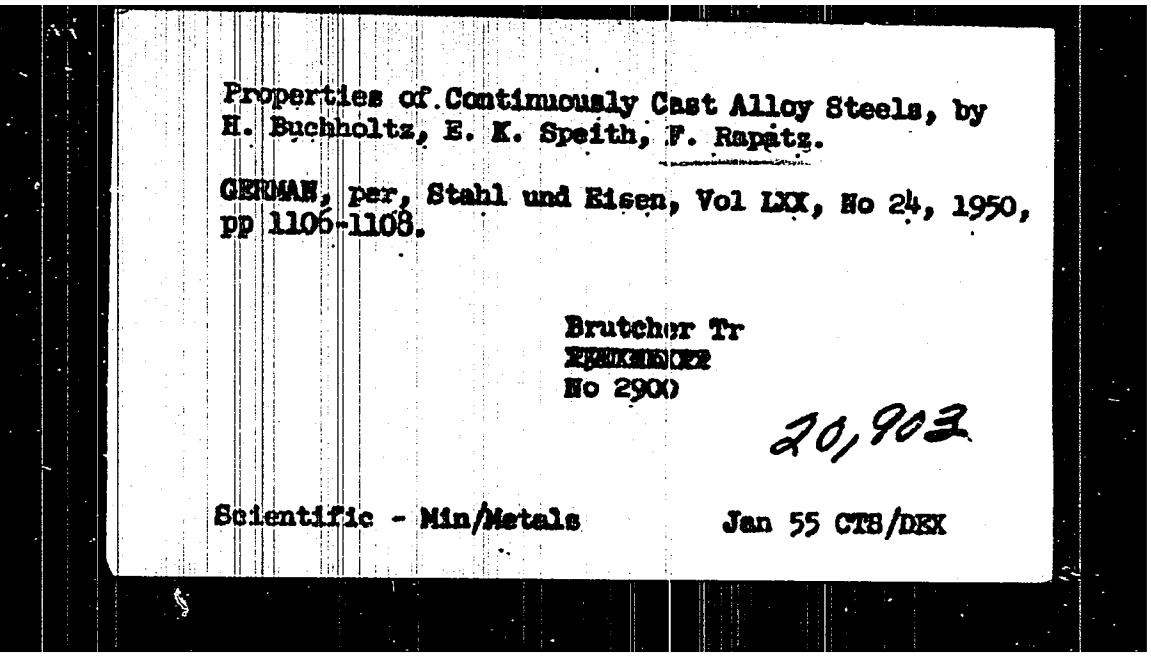
STAHL UND EISEN, vol 54, 1934, pp 1201-1210; 7300 words.

Brutcher No 176, $ 7.30

A 9343

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4



Properties of Continuously Cast Alloy Steels, by H. Buchholtz, E. K. Speith, F. Rapatz.

GERMAN, per, Stahl und Eisen, Vol LXX, No 24, 1950, pp 1106-1108.

Brutcher Tr
[redacted]
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Scientific - Min/Metals Jan 55 CTS/DEK

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

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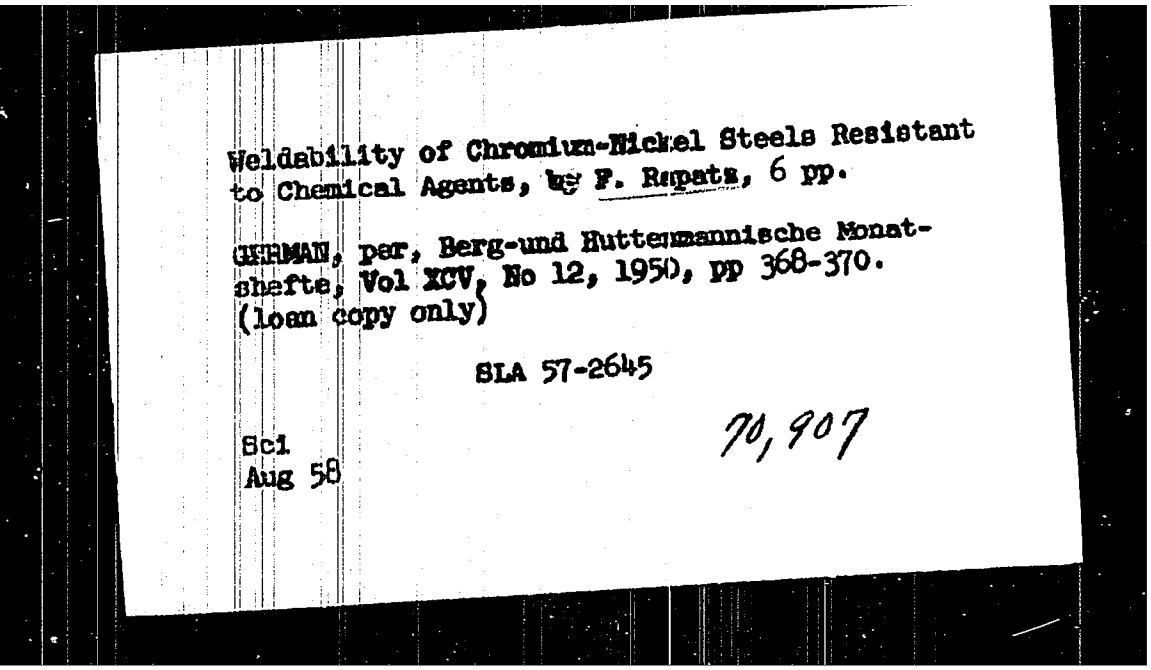

Weldability of Chromium-Nickel Steels Resistant to Chemical Agents, by F. Rapatz, 6 pp.

GERMAN, per, Berg-und Huttenmannische Monatshefte, Vol XCV, No 12, 1950, pp 368-370.
(loan copy only)

SLA 57-2645

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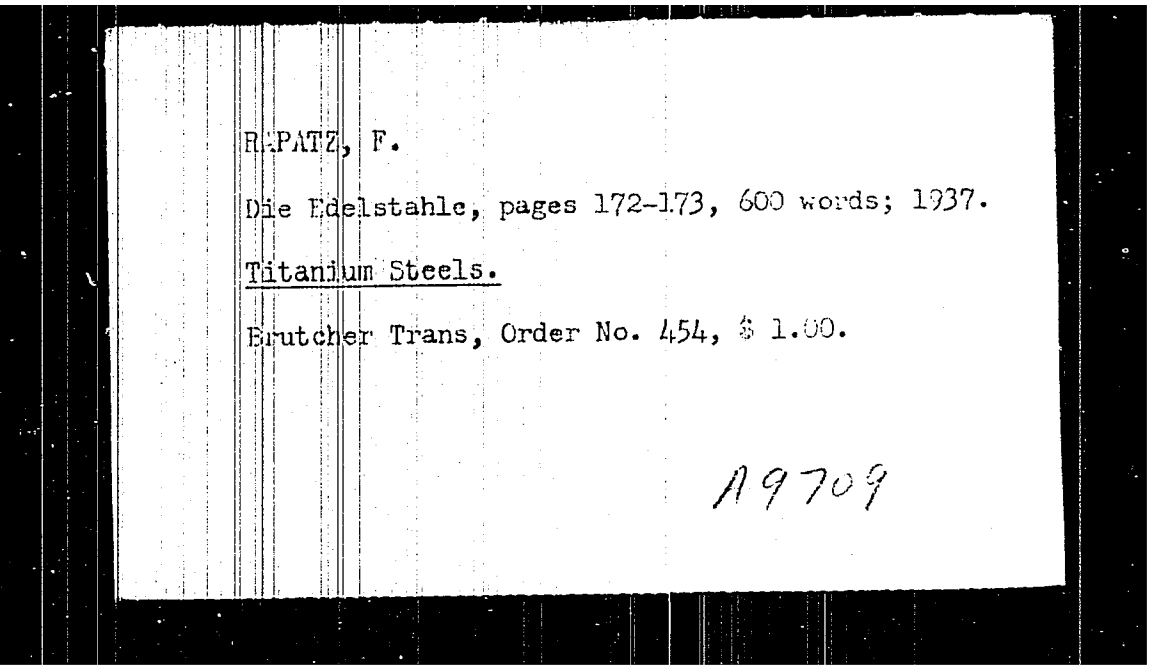

R.PATZ, F.

Die Edelstahle, pages 172-173, 600 words; 1937.

Titanium Steels.

Brutcher Trans, Order No. 454, $ 1.00.

A9709

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

RAPATZ, F.

Stahl und Eisen, vol 61, 1941, pp 1073,-1078

Applications of stainless and heat resisting steels alloyed with nitrogen

OTS 61-18460

Brutcher Trans 1255, $6.75

A9710

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

RAPATZ, F.
FREHSER, J.

Stahl und Eisen, vol. 69, 1949, pp. 605-607; 8 figs. 2 tables, 2300 words.

Influence of Special Nitrides upon Properties of High Speed Steels with Reduced Tungsten Content.

Brutcher Trans., Order No. 2286, $3.90 A-10818

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

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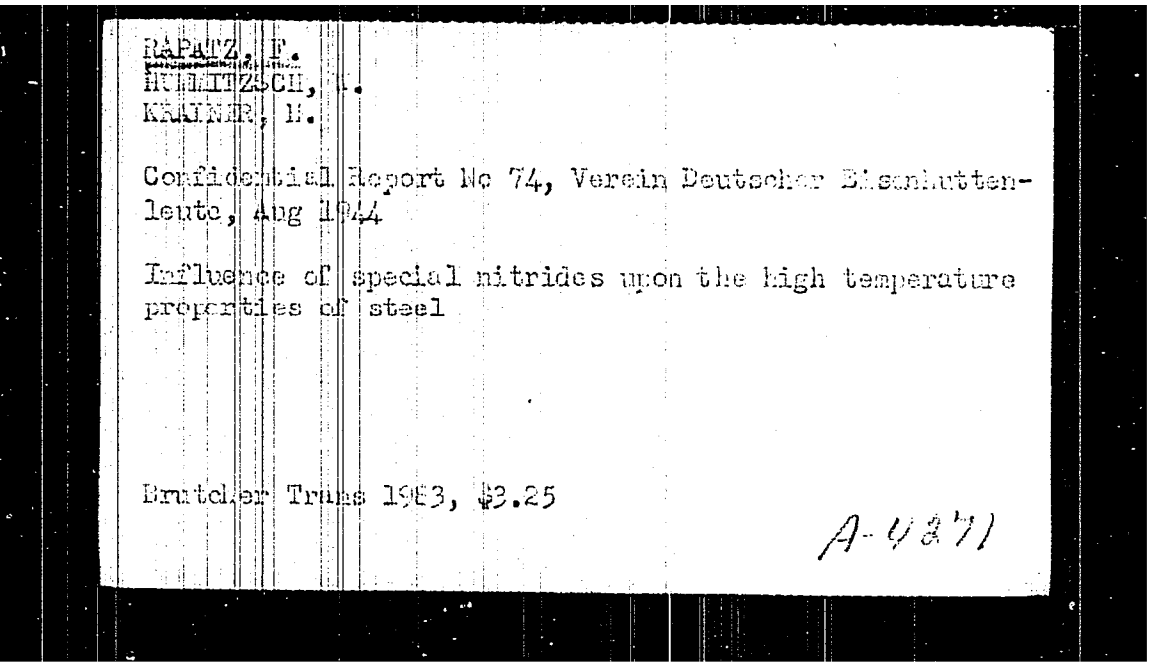

RAPATZ, F.
HUTTITZSCH, H.
KRAINER, H.

Confidential Report No 74, Verein Deutscher Eisenhuttenleute, Aug 1944

Influence of special nitrides upon the high temperature properties of steel

Brutcher Trans 1963, $3.25

A-4371

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

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HUMMITZSCH, W.

Archiv Eisenhuttenwesen, vol. 8, no. 12, 16 figures, 1 table, 2400 words; 1935.

Structure of Transition Fusion Zone Obtained in Fusion Welding with Austenitic Filler Metals.

Brutcher Trans, Order No. 2202, $3.90

A-4272

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

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The Surface Conditions in Machining Operations, Especially Lathes, by Franz Rapatz, 6 p.

GERMAN, per, Arch das Eisenhuttenwesen, 1930, Vol III, No 11, pp 717-720.

SLA 59-20420

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Vol 3, No 1

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

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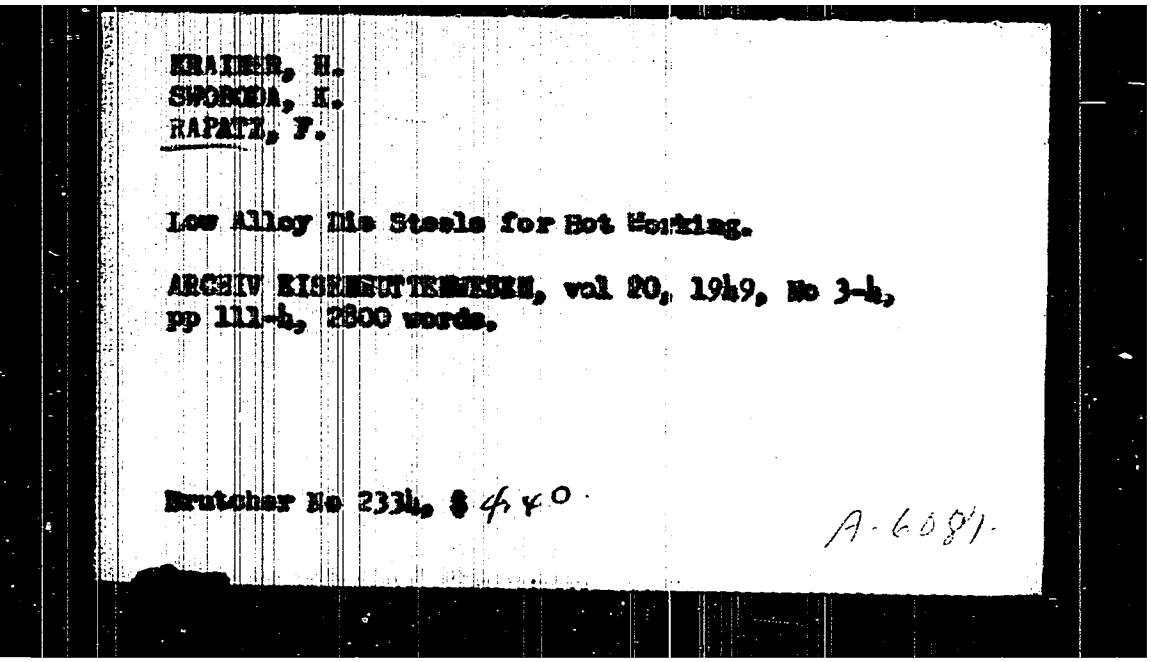

KRAINER, H.
SWOBODA, K.
RAPATZ, F.

Low Alloy Die Steels for Hot Working.

ARCHIV EISENHUTTENWESEN, vol 20, 1949, No 3-4, pp 111-4, 2800 words.

Brutcher No 2334, $4.40.

A-6081.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

RAPATZ, F.

Weldability of Chromium-Nickel Steels Resistant to Chemical Agents.

BERG- UND HUTTENMANNISCHE MONATSHEFTE, vol 95, 1950, No 12, pp 368-70; 1900-word condensation.

Brutcher No 2744, $ 3.80

A 9711

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

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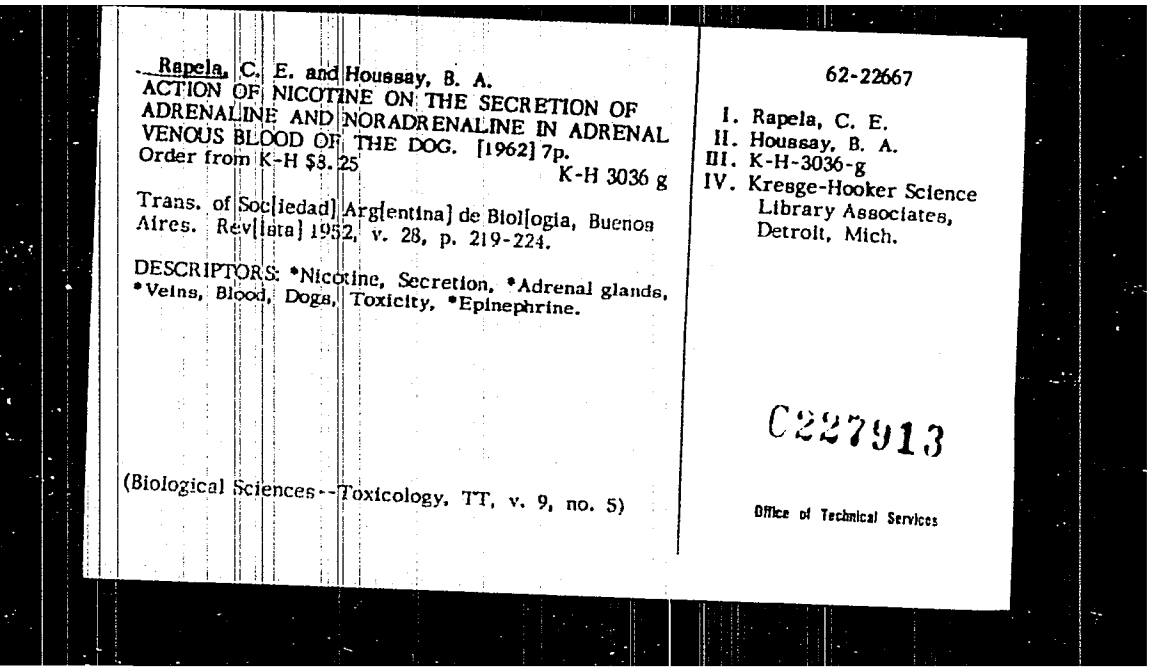

Rapela, C. E. and Houssay, B. A.
ACTION OF NICOTINE ON THE SECRETION OF ADRENALINE AND NORADRENALINE IN ADRENAL VENOUS BLOOD OF THE DOG. [1962] 7p.
Order from K-H $3.25
K-H 3036 g

Trans. of Soc[iedad] Arg[entina] de Biol[ogia, Buenos Aires. Rev[ista] 1952, v. 28, p. 219-224.

DESCRIPTORS: *Nicotine, Secretion, *Adrenal glands, *Veins, Blood, Dogs, Toxicity, *Epinephrine.

(Biological Sciences--Toxicology, TT, v. 9, no. 5)

62-22667

I. Rapela, C. E.
II. Houssay, B. A.
III. K-H-3036-g
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

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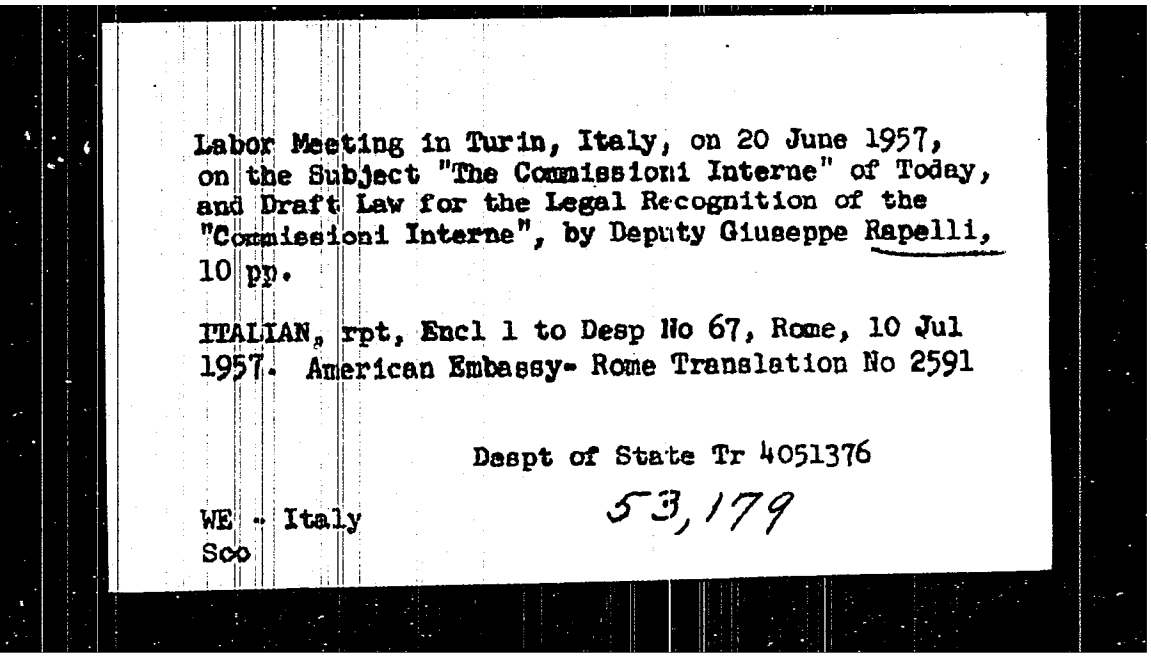

Labor Meeting in Turin, Italy, on 20 June 1957, on the Subject "The Commissioni Interne" of Today, and Draft Law for the Legal Recognition of the "Commissioni Interne", by Deputy Giuseppe Rapelli, 10 pp.

ITALIAN, rpt, Encl 1 to Desp No 67, Rome, 10 Jul 1957. American Embassy- Rome Translation No 2591

Deapt of State Tr 4051376

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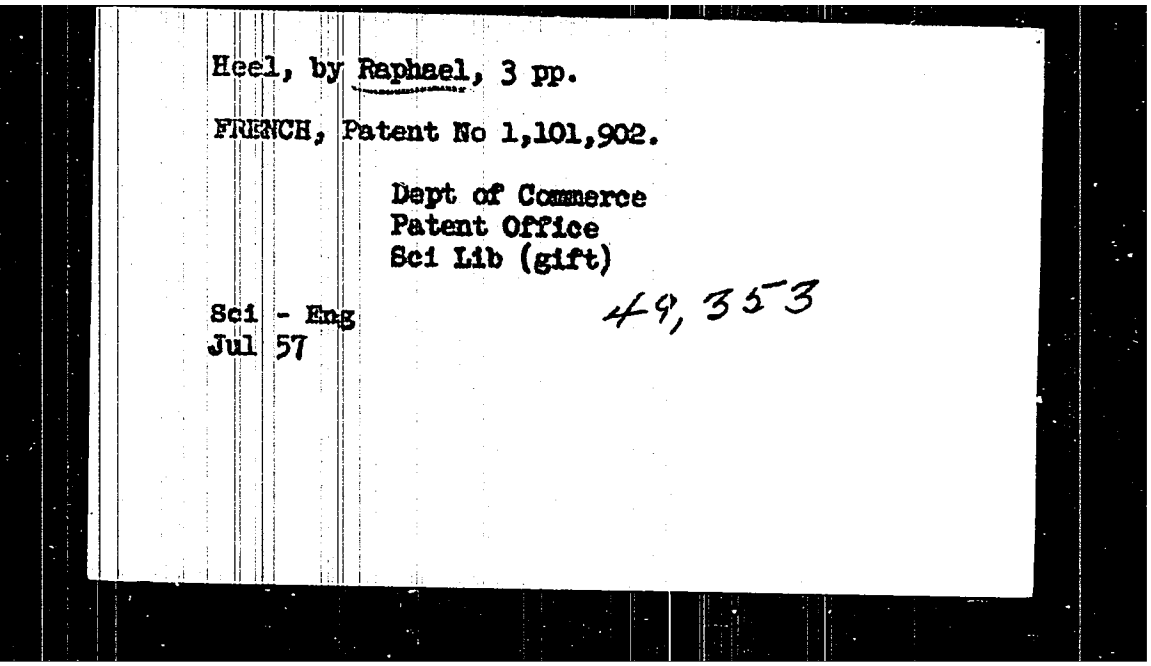

Heel, by Raphael, 3 pp.

FRENCH, Patent No 1,101,902.

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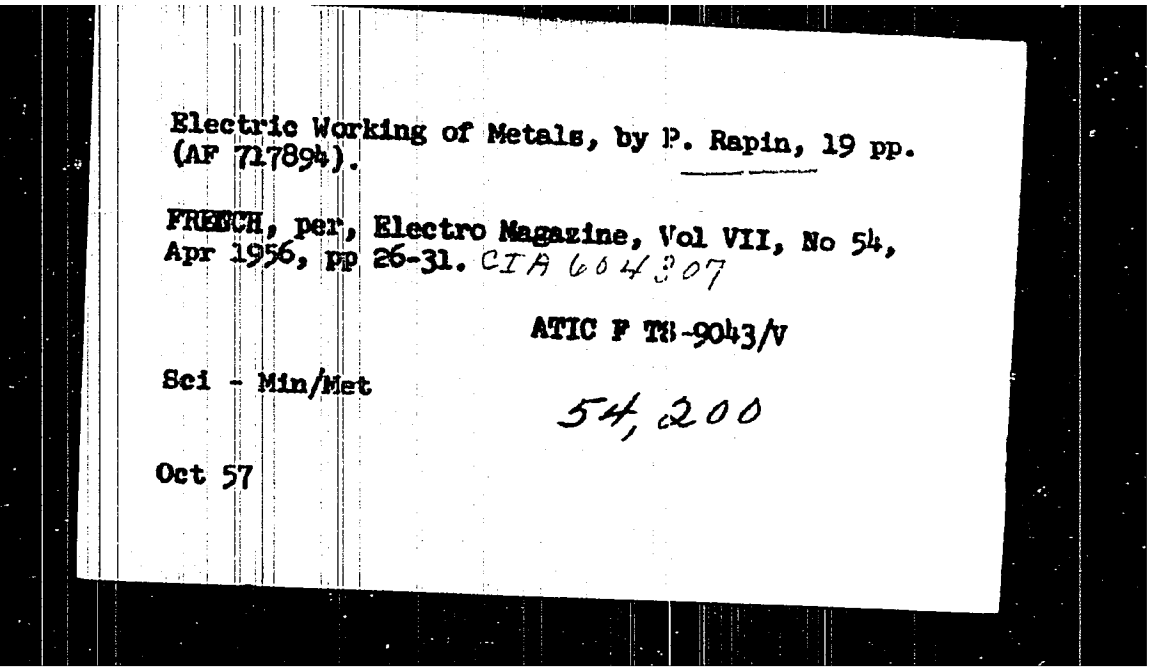

Electric Working of Metals, by P. Rapin, 19 pp. (AF 717894).

FRENCH, per, Electro Magazine, Vol VII, No 54, Apr 1956, pp 26-31. CIA 604307

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

Separate Determination Of Organic Gompounds Of Sulphur In Gases (Razdelnoe Opredelenie Organicheskikh Soedinenii Sery v Gazakh), by F. M. Rapoport.
RUSSIAN, per. Zavodskaya Laboratoriya (USSR), 1950, p560-5.
SIA TT-65-17004

F. M. Rapoport

344,861

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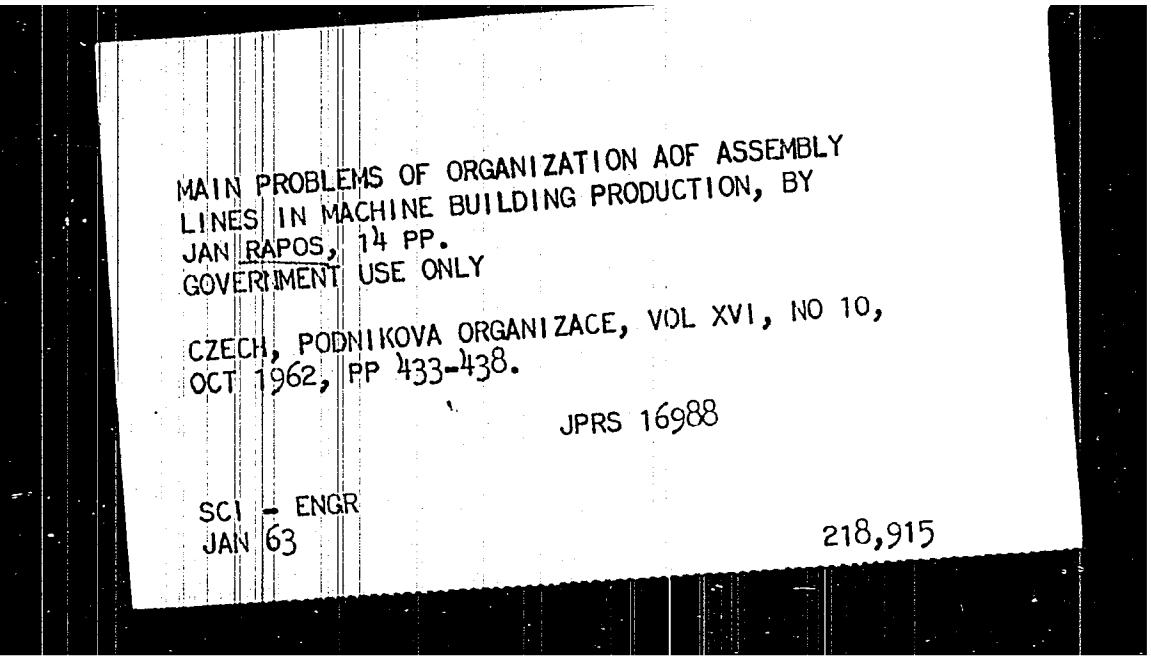

MAIN PROBLEMS OF ORGANIZATION AOF ASSEMBLY LINES IN MACHINE BUILDING PRODUCTION, BY JAN RAPOS, 14 PP.
GOVERNMENT USE ONLY

CZECH, PODNIKOVA ORGANIZACE, VOL XVI, NO 10, OCT 1962, PP 433-438.

JPRS 16988

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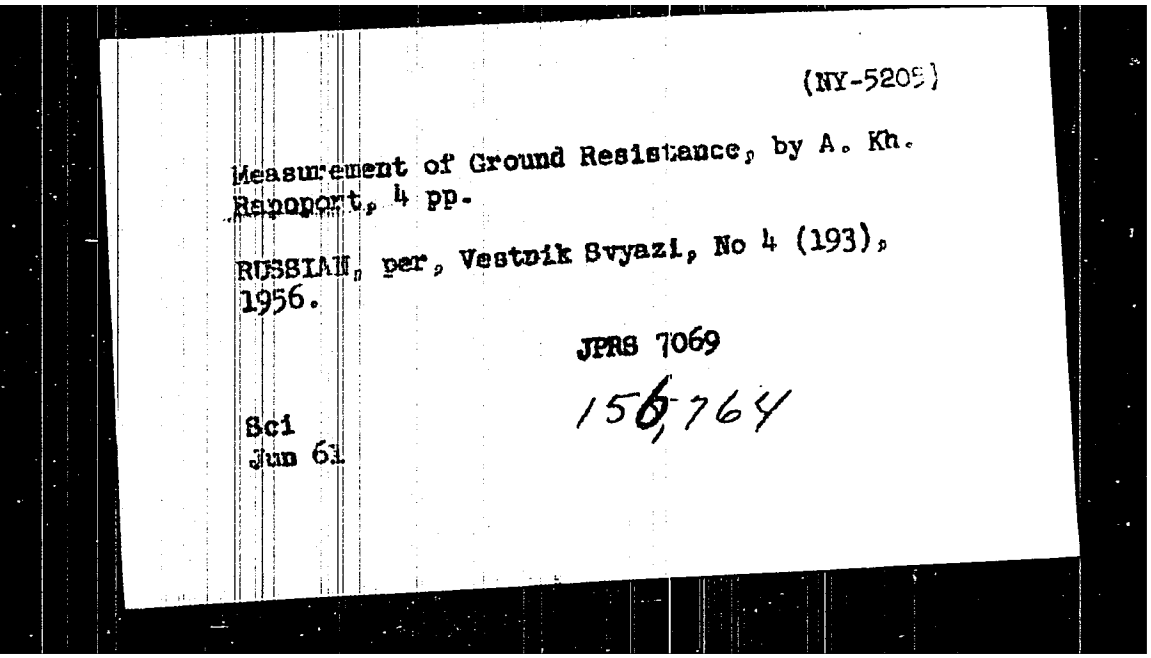

(NY-5209)

Measurement of Ground Resistance, by A. Kh. Rapoport, 4 pp.

RUSSIAN, per, Vestnik Svyazi, No 4 (193), 1956.

JPRS 7069

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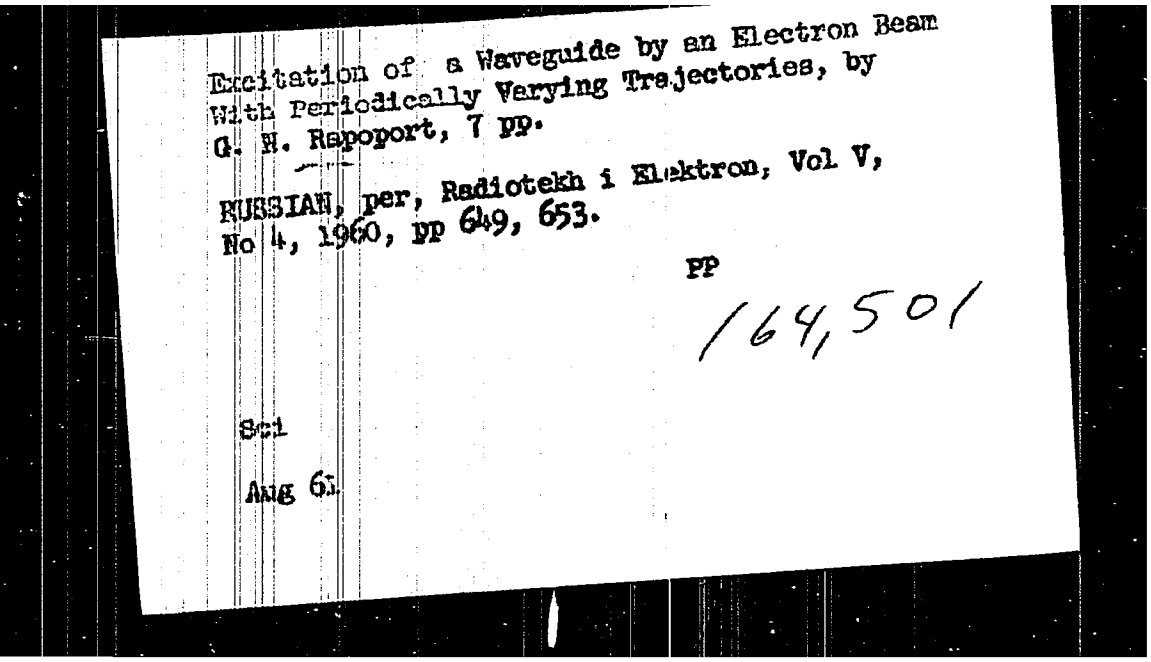

Excitation of a Waveguide by an Electron Beam With Periodically Varying Trajectories, by G. M. Rapoport, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 4, 1960, pp 649, 653.

PP

164,501

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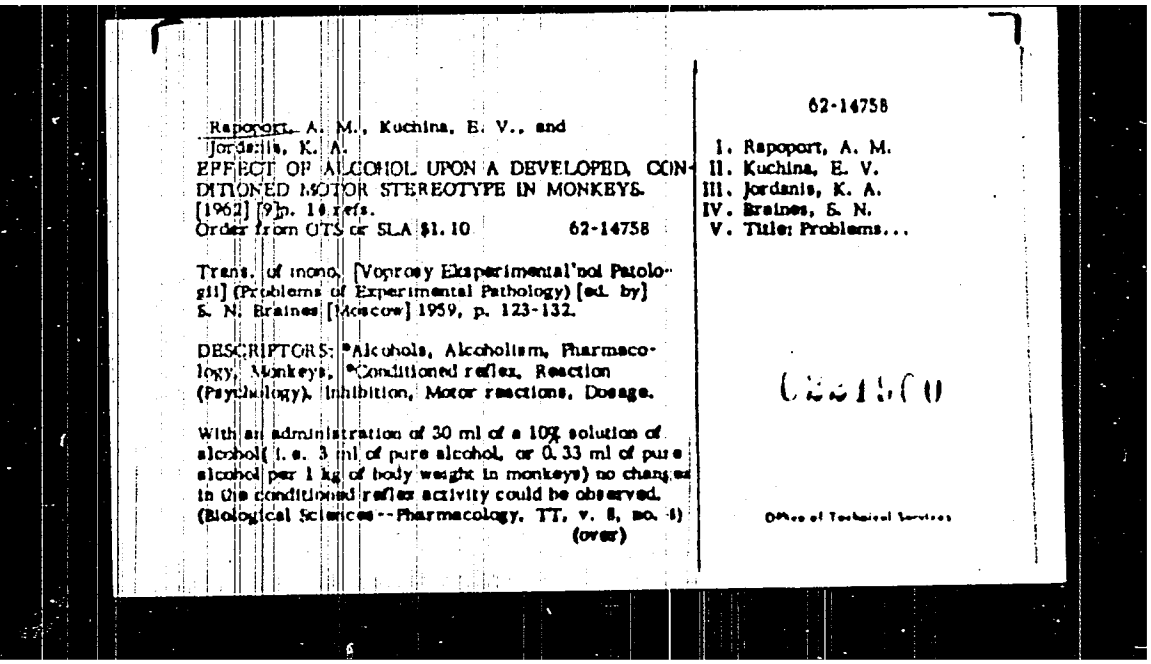

Rapoport, A. M., Kuchina, E. V., and Jordanis, K. A.
EFFECT OF ALCOHOL UPON A DEVELOPED, CONDITIONED MOTOR STEREOTYPE IN MONKEYS.
[1962] [9]p. 14 refs.
Order from OTS or SLA $1.10 62-14758

Trans. of incno. [Voprosy Eksperimental'noi Patologii] (Problems of Experimental Pathology) [ed. by] S. N. Braines [Moscow] 1959, p. 123-132.

DESCRIPTORS: *Alcohols, Alcoholism, Pharmacology, Monkeys, *Conditioned reflex, Reaction (Psychology), Inhibition, Motor reactions, Dosage.

With an administration of 30 ml of a 10% solution of alcohol (i. e. 3 ml of pure alcohol, or 0.33 ml of pure alcohol per 1 kg of body weight in monkeys) no changes in the conditioned reflex activity could be observed. (Biological Sciences--Pharmacology, TT, v. 8, no. 6)
(over)

62-14758

I. Rapoport, A. M.
II. Kuchina, E. V.
III. Jordanis, K. A.
IV. Braines, S. N.
V. Title: Problems...

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201180066-4

Rapoport, I. A.
EXTRACTION OF UKRAINIAN BROWN COALS.
[1961] 5p. 9 refs.
Order from OTS or SLA $1.10 61-18157

Trans. of [Khimicheskaya Promyshlennost'] (USSR)
1941, v. 18, no. 22, p. 8-10.

DESCRIPTORS: *Coal, Processing, Mining engineering.

A discussion of large scale extraction of brown coals with various solvents is given and some experimental data reported. Dichloroethane is an advantageous solvent because of its solvent potency and also because its specific gravity, which is close to that of the brown coal, insures intimate contact of the solvent with the charge. A vertical extractor of a design shown in the article may be used with this solvent and as much as 97.6% of montan wax present in the charge can be ex-
(Engineering, TT, v. 6, no. 9) (over)

61-18157

I. Rapoport, I. A.

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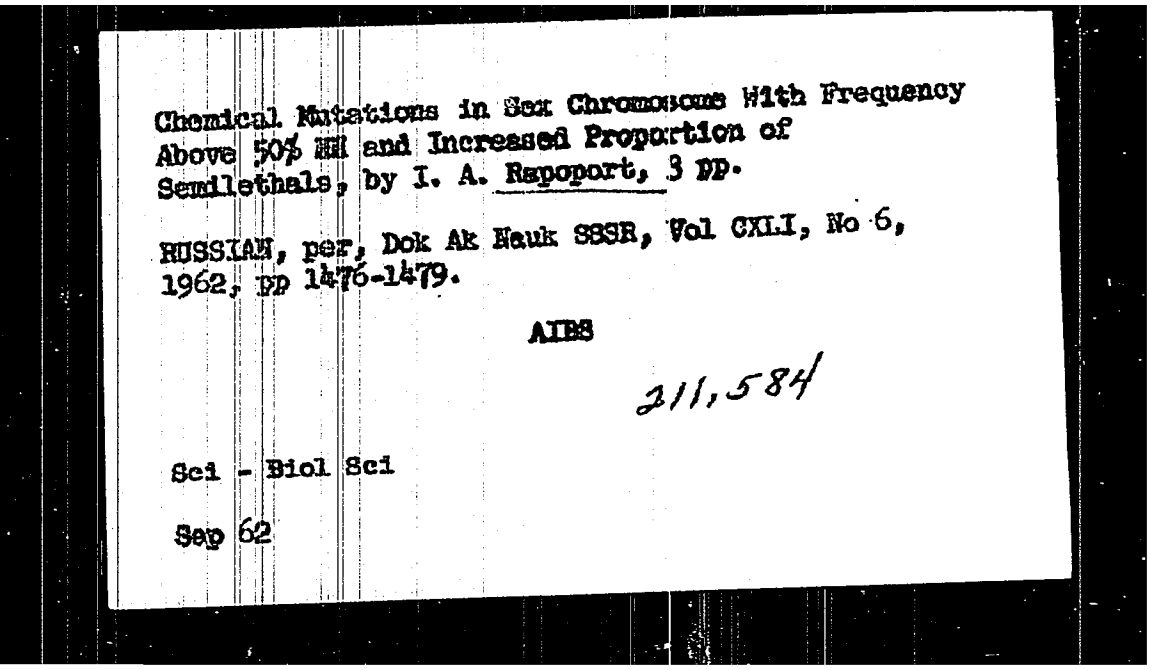

Chemical Mutations in Sex Chromosome With Frequency Above 50% HH and Increased Proportion of Semilethals, by I. A. Rapoport, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 6, 1962, pp 1476-1479.

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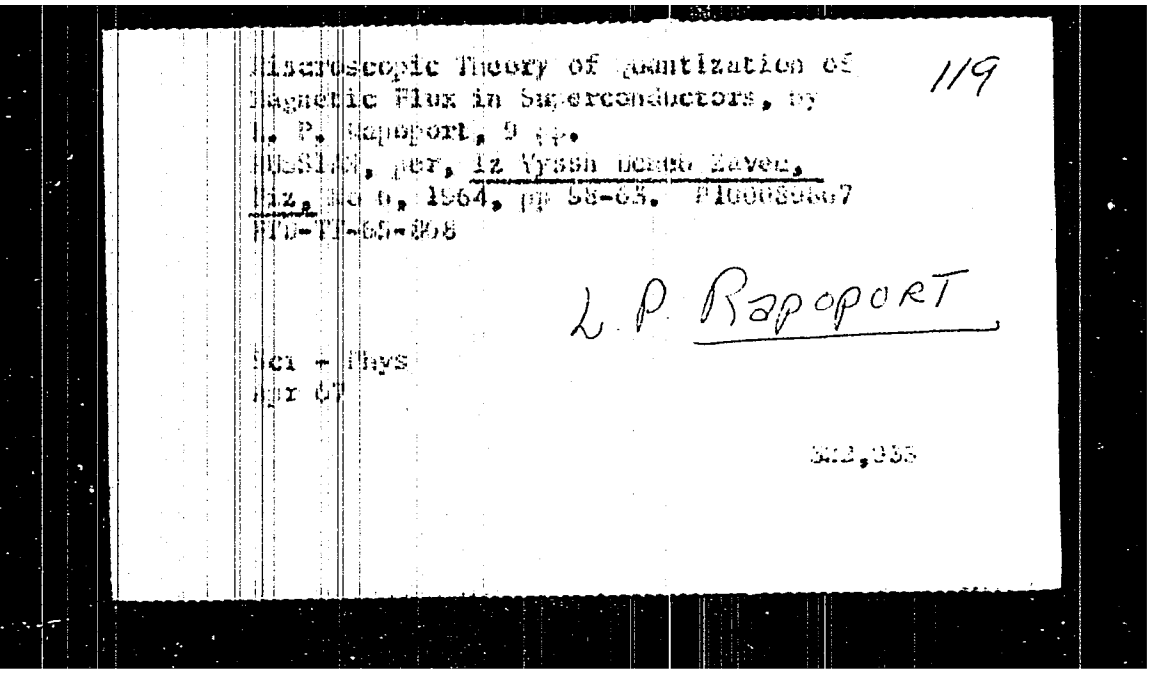

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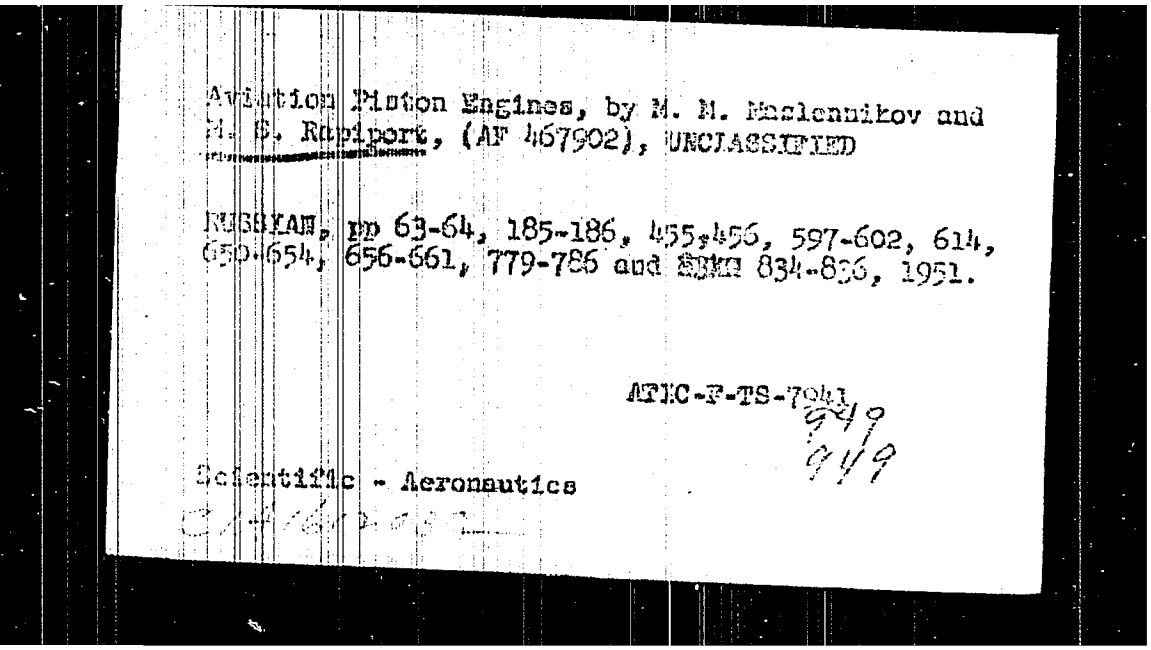

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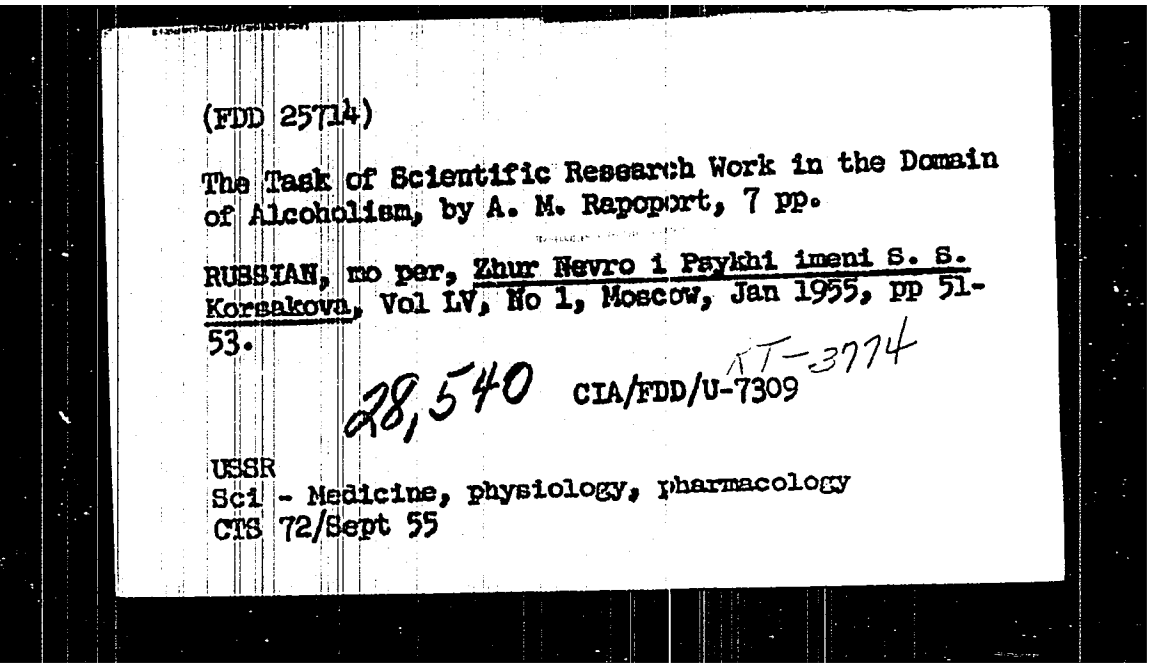

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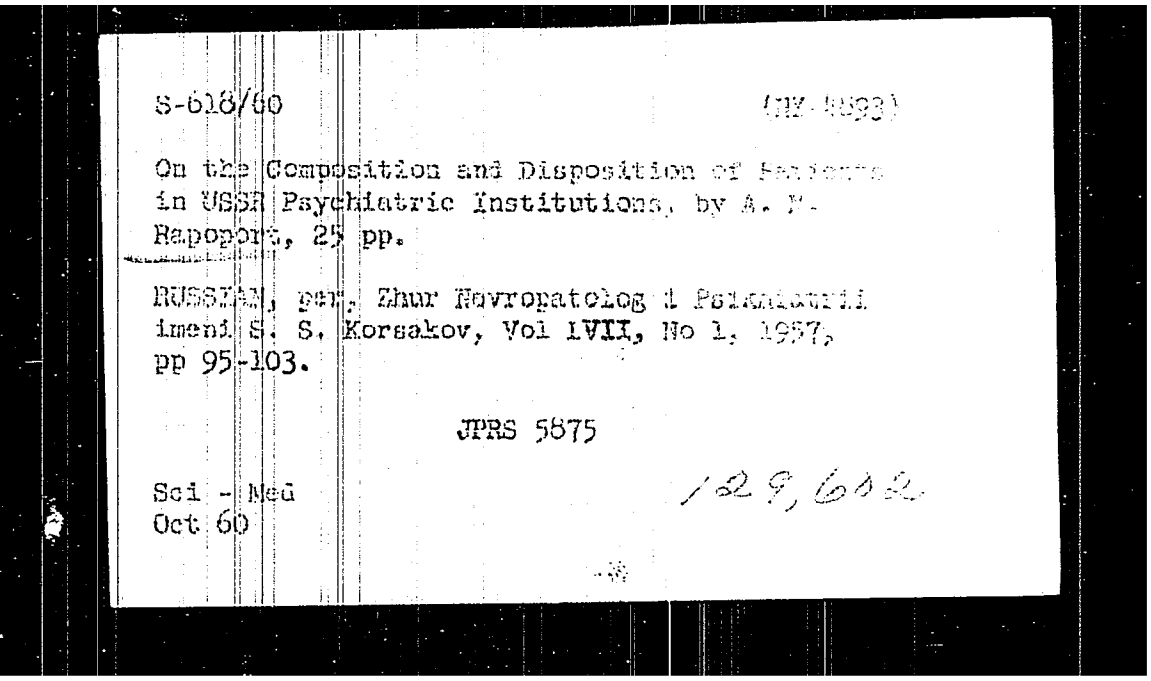

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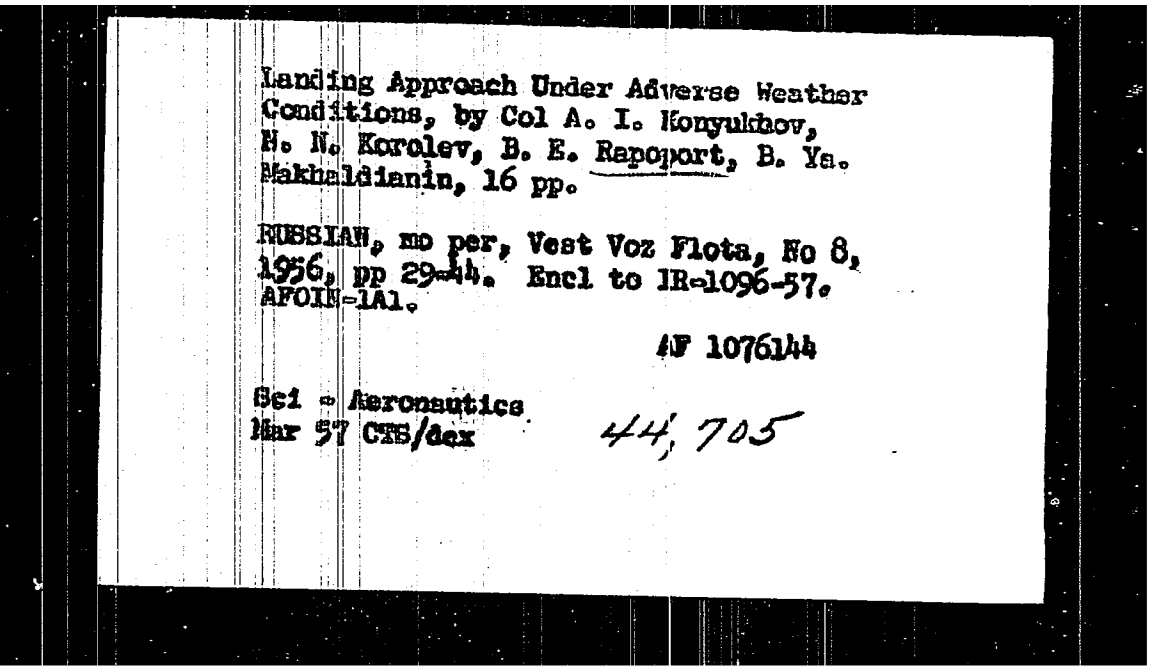

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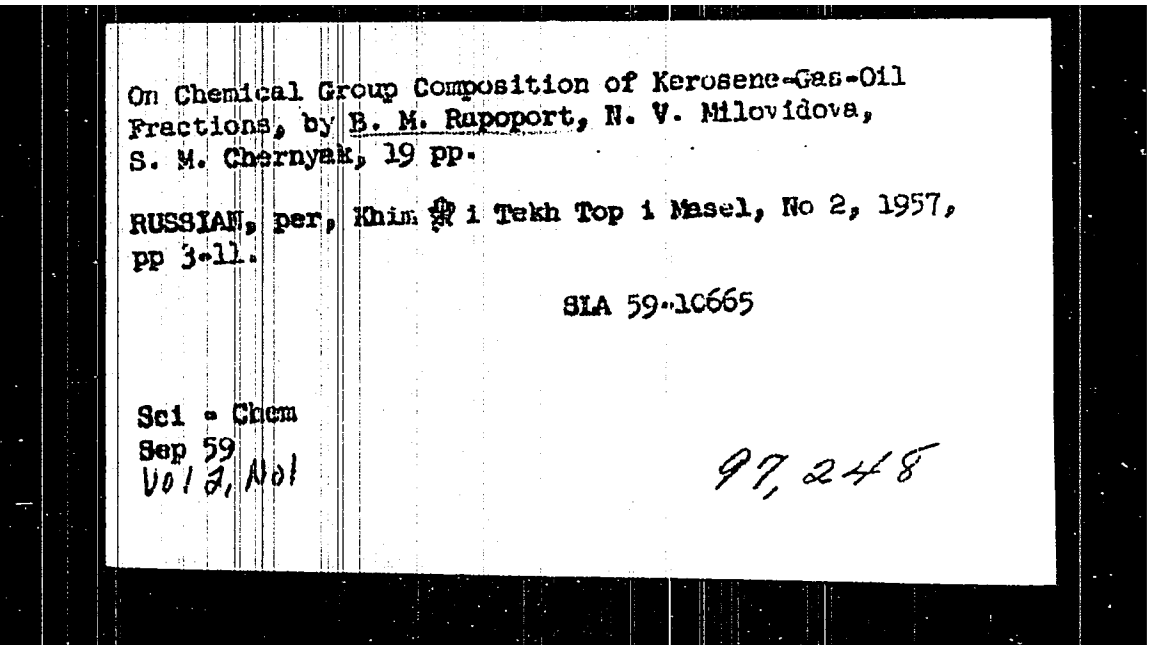

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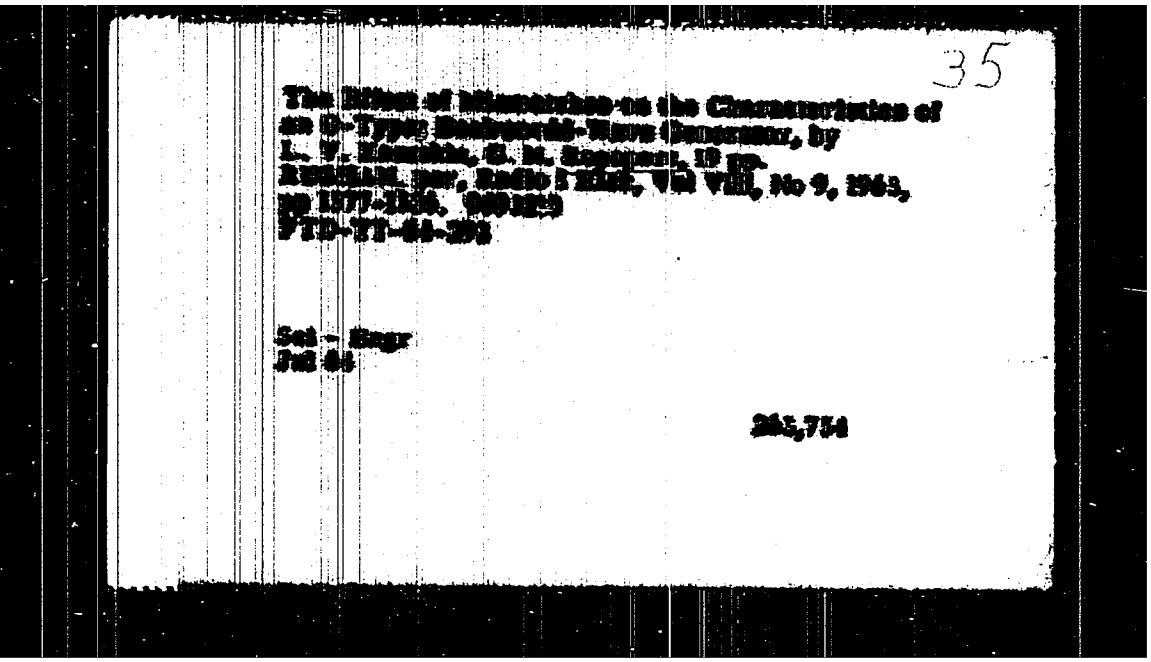

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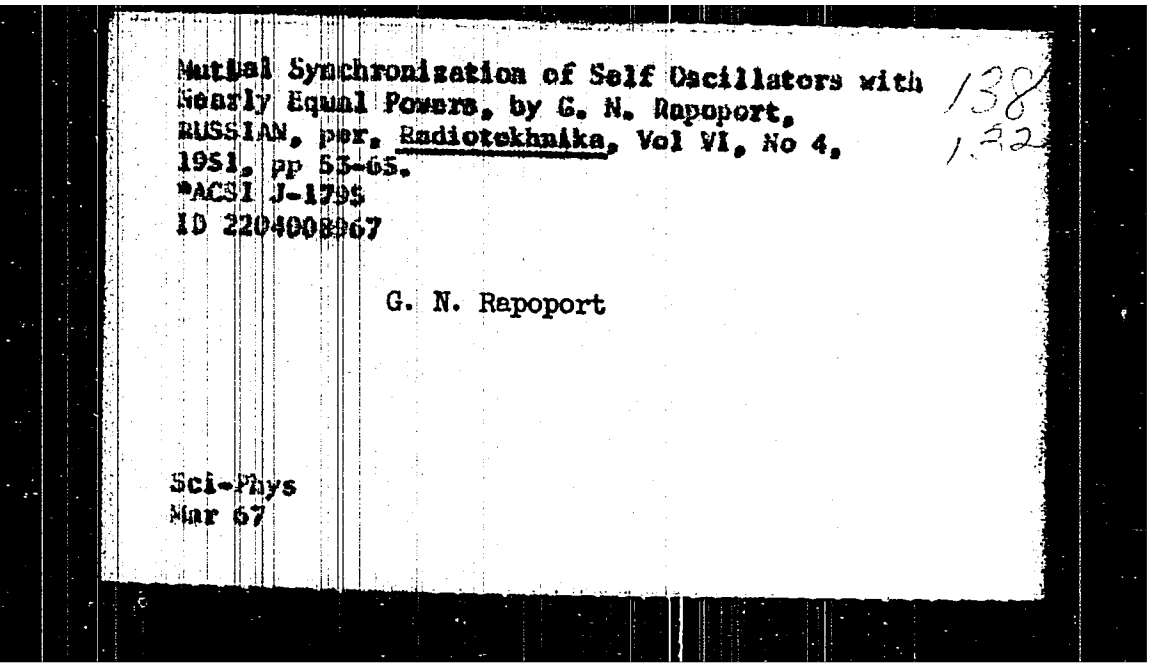

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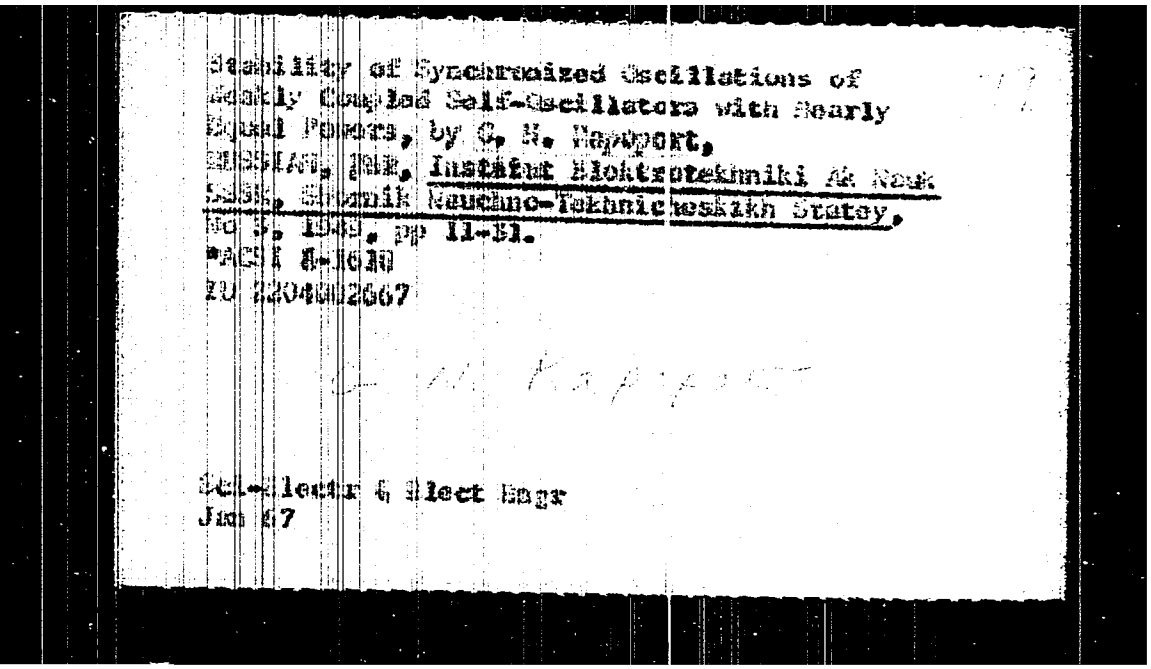

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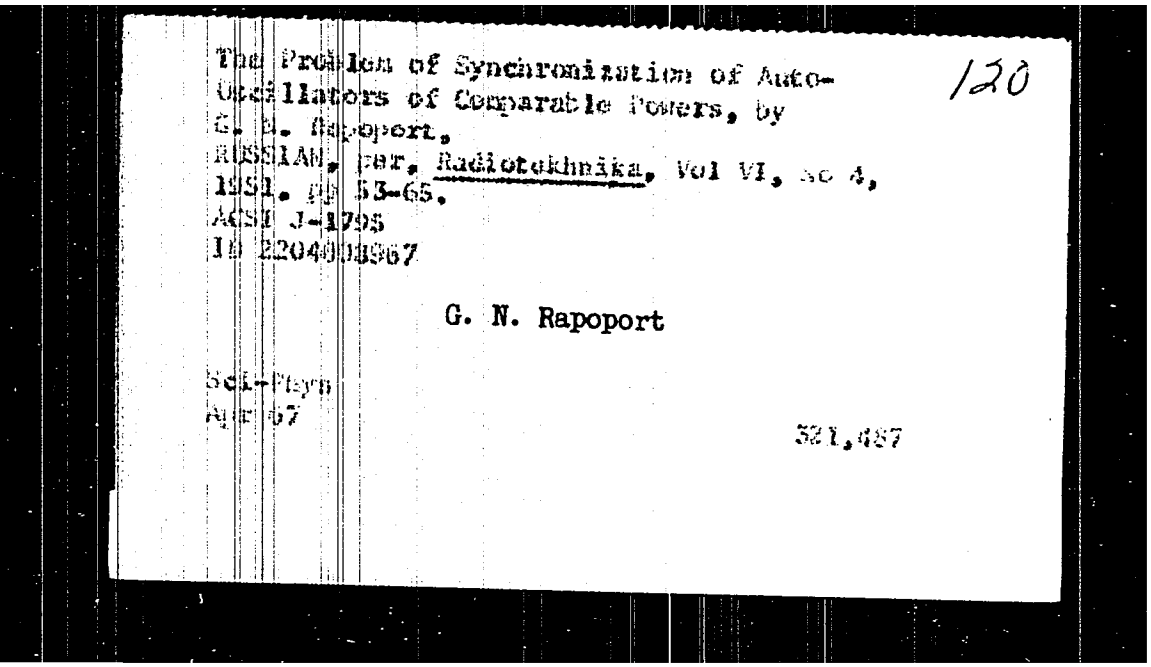

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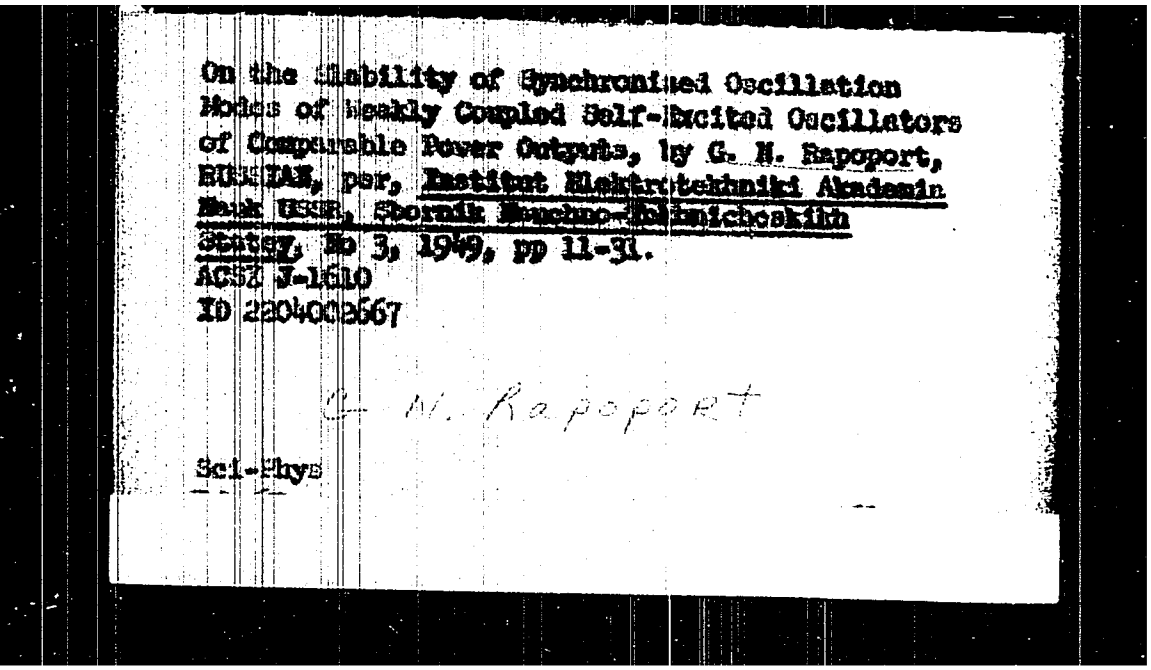

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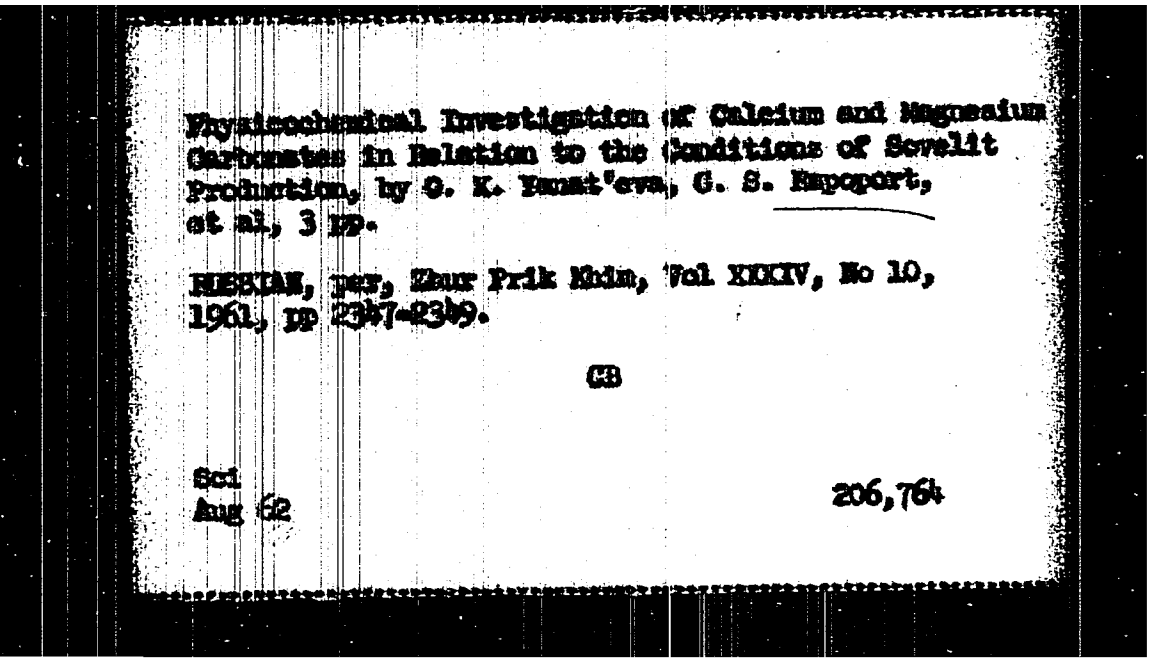

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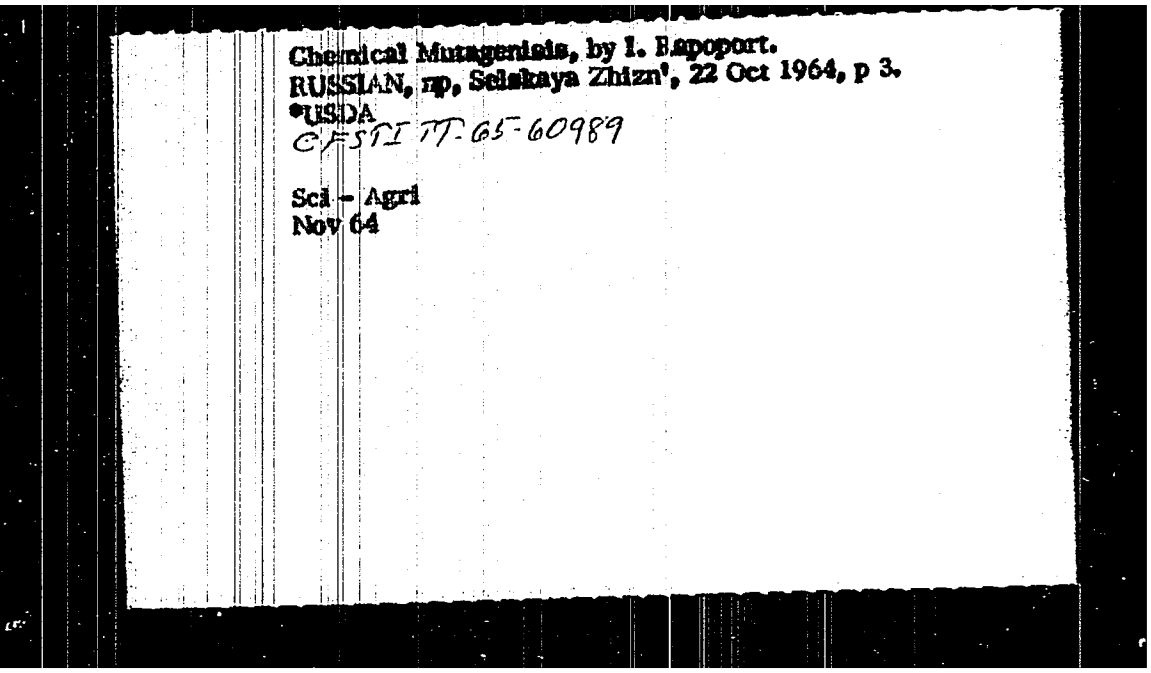

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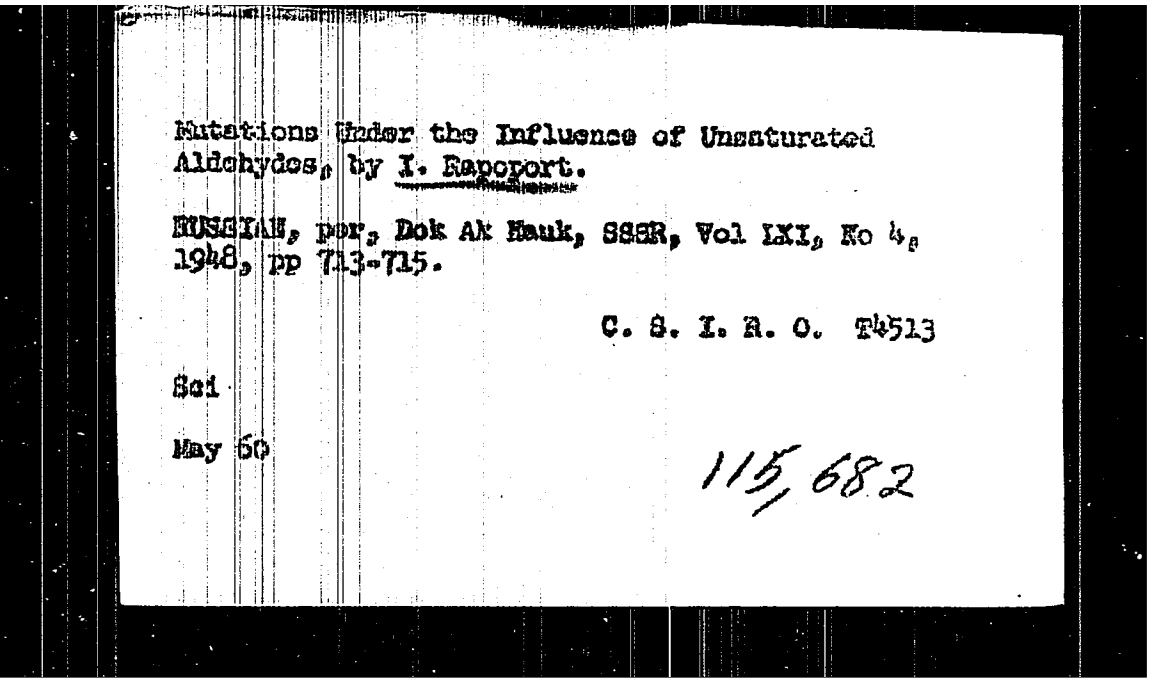

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